

**SION O’SULLIVAN**

**PORTFOLIO OF EVIDENCE**

**UNIVERSITY OF WALES TRINITY SAINT DAVID**

**1702593**

**BA EDUCATION STUDIES: PRIMARY**

**“LEARNING THROUGH PLAY IN THE FOUNDATION PHASE”**



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### APPLICATION FOR ETHICAL APPROVAL

**In order for research to result in benefit and minimise risk of harm, it must be conducted ethically. A researcher may not be covered by the University's insurance if ethical approval has not been obtained prior to commencement.**

The University follows the OECD Frascati manual definition of **research activity**: "creative work undertaken on a systematic basis in order to increase the stock of knowledge, including knowledge of man, culture and society, and the use of this stock of knowledge to devise new applications". As such this covers activities undertaken by members of staff, postgraduate research students, and both taught postgraduate and undergraduate students working on dissertations/projects.

The individual undertaking the research activity is known as the "principal researcher".

Ethical approval is not required for routine audits, performance reviews, quality assurance studies, testing within normal educational requirements, and literary or artistic criticism.

**Please read the notes for guidance before completing ALL sections of the form.**

**This form must be completed and approved prior to undertaking any research activity.** Please see Checklist for details of process for different categories of application.

**Delete the Guidance Notes at the end of the form BEFORE submitting your application**

#### SECTION A: About You (Principal Researcher)

|                                 |                                      |                             |                           |                               |
|---------------------------------|--------------------------------------|-----------------------------|---------------------------|-------------------------------|
| Full Name:                      | Sion Daniel O'Sullivan               |                             |                           |                               |
| Tick all boxes which apply:     | Member of staff:                     | <input type="checkbox"/>    | Honorary research fellow: | <input type="checkbox"/>      |
| Undergraduate Student           | <input checked="" type="checkbox"/>  | Taught Postgraduate Student | <input type="checkbox"/>  | Postgraduate Research Student |
| Faculty/School/Centre:          | BA Education Studies: Primary        |                             |                           |                               |
| Campus:                         | University of Wales Trinity St David |                             |                           |                               |
| E-mail address:                 | 1702593@student.uwtsd.ac.uk          |                             |                           |                               |
| Contact Telephone Number:       | 07377796643                          |                             |                           |                               |
| <b>For students:</b>            |                                      |                             |                           |                               |
| Student Number:                 | 1702593                              |                             |                           |                               |
| Programme of Study:             | BA Education Studies: Primary        |                             |                           |                               |
| Director of Studies/Supervisor: | Lynwen Roberts                       |                             |                           |                               |

**SECTION B: Approval for Research Activity**

|                                                                                                                                                                                                              |                                                  |                                     |          |                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------------------------------|----------|--------------------------|
| Has the research activity received approval in principle?<br>(please check the Guidance Notes as to the appropriate approval process for different levels of research by different categories of individual) | YES                                              | <input checked="" type="checkbox"/> | NO       | <input type="checkbox"/> |
|                                                                                                                                                                                                              |                                                  |                                     |          | <b>Date</b>              |
| If Yes, please indicate source of approval (and date where known):<br><i>Approval in principle must be obtained from the relevant source prior to seeking ethical approval</i>                               | Research Degrees Committee                       | <input type="checkbox"/>            |          |                          |
|                                                                                                                                                                                                              | Faculty Research Committee                       | <input type="checkbox"/>            |          |                          |
|                                                                                                                                                                                                              | Other (write in)<br>Jonathan Jones - Headteacher | <input checked="" type="checkbox"/> | 01/12/19 |                          |

**SECTION C: Internal and External Ethical Guidance Materials**

|                                                                                                                                                                                                                                                                                                                                                    |                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Please list the core ethical guidance documents that have been referred to during the completion of this form (including any discipline-specific codes of research ethics, and also any specific ethical guidance relating to the proposed methodology). Please tick to confirm that your research proposal adheres to these codes and guidelines. |                          |
| UWTSD Research Ethics & Integrity Code of Practice                                                                                                                                                                                                                                                                                                 | <input type="checkbox"/> |
| UWTSD Research Data Management Policy                                                                                                                                                                                                                                                                                                              | <input type="checkbox"/> |
|                                                                                                                                                                                                                                                                                                                                                    | <input type="checkbox"/> |

**SECTION D: External Collaborative Research Activity**

|                                                                                                                                                                                                                                     |                                                                          |                                     |                                     |                                     |                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Does the research activity involve collaborators outside of the University?                                                                                                                                                         | YES                                                                      | <input type="checkbox"/>            | NO                                  | <input checked="" type="checkbox"/> |                                     |
| If Yes, please provide the name of the external organisation and name and contact details for the main contact person and confirmation this person has consented to their personal data being shared as part of this collaboration. |                                                                          |                                     |                                     |                                     |                                     |
| Institution                                                                                                                                                                                                                         | Ysgol Wdlig                                                              |                                     |                                     |                                     |                                     |
| Contact person name                                                                                                                                                                                                                 | Jonathan Jones - Headteacher                                             |                                     |                                     |                                     |                                     |
| Contact person e-mail address                                                                                                                                                                                                       | Admin.goodwick@pembrokeshire.gov.uk                                      |                                     |                                     |                                     |                                     |
| Has this individual consented to sharing their details on this form?                                                                                                                                                                | YES                                                                      | <input checked="" type="checkbox"/> | NO                                  | <input type="checkbox"/>            |                                     |
| Are you in receipt of a KESS scholarship?                                                                                                                                                                                           | YES                                                                      | <input type="checkbox"/>            | NO                                  | <input checked="" type="checkbox"/> |                                     |
| Is your research externally funded?                                                                                                                                                                                                 | YES                                                                      | <input type="checkbox"/>            | NO                                  | <input checked="" type="checkbox"/> |                                     |
| Are you specifically employed to undertake this research in either a paid or voluntary capacity?                                                                                                                                    | Voluntary                                                                | YES                                 | <input checked="" type="checkbox"/> | NO                                  | <input type="checkbox"/>            |
|                                                                                                                                                                                                                                     | Employed                                                                 | YES                                 | <input type="checkbox"/>            | NO                                  | <input checked="" type="checkbox"/> |
| Is the research being undertaken within an existing UWTSD <i>Athrofa</i> Professional Learning Partnership (APLP)?                                                                                                                  | If YES, then the permission question below does not need to be answered. | YES                                 | <input checked="" type="checkbox"/> | NO                                  | <input type="checkbox"/>            |
| Permission to undertake the research has been provided by the partner organisation                                                                                                                                                  | (If YES attach copy)<br>If NO, the application cannot continue           | YES                                 | <input checked="" type="checkbox"/> | NO                                  | <input type="checkbox"/>            |

**Where research activity is carried out in collaboration with an external organisation**

|                                                                                                |     |                          |    |                                     |
|------------------------------------------------------------------------------------------------|-----|--------------------------|----|-------------------------------------|
| Does this organisation have its own ethics approval system?                                    | YES | <input type="checkbox"/> | NO | <input checked="" type="checkbox"/> |
| If Yes, please attach a copy of any final approval (or interim approval) from the organisation |     |                          |    |                                     |

**SECTION E: Details of Research Activity**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                               |                    |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------|------------|
| Indicative title:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Learning through Play in the Foundation Phase |                    |            |
| Proposed start date:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 07-01-2020                                    | Proposed end date: | 04-02-2020 |
| <p><b>Introduction to the Research (maximum 300 words)</b></p> <p>Ensure that you write for a <b>Non-Specialist Audience</b> when outlining your response to the three points below:</p> <ul style="list-style-type: none"> <li>• Purpose of Research Activity</li> <li>• Proposed Research Question</li> <li>• Aims of Research Activity</li> <li>• Objectives of Research Activity</li> </ul> <p>Demonstrate, briefly, how <b>Existing Research</b> has informed the proposed activity and explain</p> <ul style="list-style-type: none"> <li>• What the research activity will add to the body of knowledge</li> <li>• How it addresses an area of importance.</li> </ul> |                                               |                    |            |
| <p><b>Purpose of Research Activity</b></p> <p>The purpose of the activity is to investigate the possible ways that children learn through play in a primary school setting.</p> <p>(this box should expand as you type)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                               |                    |            |
| <p><b>Research Question</b></p> <p>The research question will have an insight into the different possible ways in which children learn through play and how they differ depending on subject.</p> <p>(this box should expand as you type)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                |                                               |                    |            |
| <p><b>Aims of Research Activity</b></p> <p>The aim is to get an insight of different ways in which children learn through play for different subjects. Gaining a greater knowledge of this subject will allow me to see what works well for the children, possible aspects which do not work, and if any improvements can be made for future practise.</p> <p>(this box should expand as you type)</p>                                                                                                                                                                                                                                                                       |                                               |                    |            |
| <p><b>Objectives of Research Activity</b></p> <p>The object is to improve my understanding of learning through play in the school setting and to see the successes and failures of learning through play, understand theory and legislation. And possible improvements that can be made to improve children's education.</p> <p>(this box should expand as you type)</p>                                                                                                                                                                                                                                                                                                     |                                               |                    |            |
| <p><b>Proposed methods (maximum 600 words)</b></p> <p>Provide a brief summary of all the methods that <b>may</b> be used in the research activity, making it clear what specific techniques may be used. If methods other than those listed in this section are deemed appropriate later, additional ethical approval for those methods will be needed.</p>                                                                                                                                                                                                                                                                                                                  |                                               |                    |            |

I plan to use different techniques to gather my research. Interviewing teacher is one way of doing so. I will gather the ideas of the practitioner on learning through play. As a result of this I am able to learn their opinion of strengths and weaknesses of this strategy. Some of the information I will also gather is how much it applies to their teaching and if the age has an impact on learning through play. Another method I will use is to observe in the classroom setting children learning through play. From this I gain a first-hand experience and understanding of what different activities they can do. I will do this on many occasions in order to get a better understanding and to see it from the perspective of different subjects. I will keep a diary to record my findings. In this diary there will be key events that will help my research, or possible barriers that I may find. My observations will also be continued at break times also, here I can get an understanding if they use what they learn in the classroom in a free play environment. Comparison will be another one my method. I will compare the different ages with learning through play and see what works best. I will also compare the children's work of individual play and group play, to see if the children learn better when they play individually or in a group.

(this box should expand as you type)

**Location of research activity**

Identify all locations where research activity will take place.

Ysgol Wdigi

- Classroom setting
- Playground
- School hall
- Lunch area
- Grass Area

(this box should expand as you type)

**Research activity outside of the UK**

If research activity will take place overseas, you are responsible for ensuring that local ethical considerations are complied with and that the relevant permissions are sought. Specify any local guidelines (e.g. from local professional associations/learned societies/universities) that exist and whether these involve any ethical stipulations beyond those usual in the UK (provide details of any licenses or permissions required). Also specify whether there are any specific ethical issues raised by the local context in which the research activity is taking place, for example, particular cultural and/or legal sensitivities or vulnerabilities of participants.

(this box should expand as you type)

Use of documentation not in the public domain: Are any documents **NOT** publicly available?

**NO**

☒

**YES**

☐

If Yes, please provide details here of how you will gain access to specific documentation that is not in the public domain and that this is in accordance with prevailing data protection law of the country in question and England and Wales.

(this box should expand as you type)

**SECTION F: Scope of Research Activity**

| Will the research activity include?                                                                                                                                                                                                                                                                            | YES                                 | NO                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|
| Use of a questionnaire or similar research instrument?                                                                                                                                                                                                                                                         | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Use of interviews?                                                                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Use of diaries?                                                                                                                                                                                                                                                                                                | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Participant observation with their knowledge?                                                                                                                                                                                                                                                                  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Participant observation without their knowledge?                                                                                                                                                                                                                                                               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Use of video or audio recording?                                                                                                                                                                                                                                                                               | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Access to personal or confidential information without the participants' specific consent?                                                                                                                                                                                                                     | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Administration of any questions, test stimuli, presentation that may be experienced as physically, mentally or emotionally harmful / offensive?                                                                                                                                                                | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Performance of any acts which may cause embarrassment or affect self-esteem?                                                                                                                                                                                                                                   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Investigation of participants involved in illegal activities.                                                                                                                                                                                                                                                  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Use of procedures that involve deception?                                                                                                                                                                                                                                                                      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Administration of any substance, agent or placebo?                                                                                                                                                                                                                                                             | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Working with live vertebrate animals?                                                                                                                                                                                                                                                                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Other primary data collection methods, please explain in this box<br>For example, 'focus groups'. Please indicate the type of data collection method(s) in this box and tick the accompany box.                                                                                                                | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Details of any other primary data collection method:<br>Focus groups – I will use a focus group in my research to determine what age works best for learning through play, this will help my gather more information of the appropriate ages to use this strategy.<br><br>(this box should expand as you type) |                                     |                                     |

If NO to every question, then the research activity is (ethically) low risk and **may** be exempt from **some** of the following sections (please refer to Guidance Notes).

If YES to any question, then no research activity should be undertaken until full ethical approval has been obtained.

**SECTION G: Intended Participants**

| Who are the intended participants?                                                                                                   | YES                                 | NO                                  |
|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|
| Students or staff at the University?                                                                                                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Adults (over the age of 18 and competent to give consent)?                                                                           | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Vulnerable adults?                                                                                                                   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Children and Young People under the age of 18? (Consent from Parent, Carer or Guardian will be required)                             | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Prisoners?                                                                                                                           | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Young offenders?                                                                                                                     | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Those who could be considered to have a particularly dependent relationship with the investigator or a gatekeeper?                   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| People engaged in illegal activities.                                                                                                | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Others (please identify specifically any group who may be unable to give consent) please indicate here and tick the appropriate box. | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Other – please indicate here:<br><br>(this box should expand as you type)                                                            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

| Participant numbers and source                                                                                                 |                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Provide an estimate of the expected number of participants. How will you identify participants and how will they be recruited? |                                                                                                                                                                                                                                                                           |
| How many participants are expected?                                                                                            | 35 is the total number of participants that will take part in my research, this number includes the pupils and staff I will be observing.<br>(this box should expand as you type)                                                                                         |
| Who will the participants be?                                                                                                  | The participants will be the teachers, to gain an understanding of the way they apply the learning through play. And the pupils will also be the most common participants of my research to gather the large part of my research.<br>(this box should expand as you type) |
| How will you identify the participants?                                                                                        | I will identify my participants when I am assigned the classroom which fits my research best, from here I will be able to observe 2 teachers and a class of 20 to 30 pupils.<br>(this box should expand as you type)                                                      |

| Information for participants:                                                                                                                       | YES                                 | NO                       | N/A                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| Will you describe the main research procedures to participants in advance, so that they are informed about what to expect?                          | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Will you tell participants that their participation is voluntary?                                                                                   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Will you obtain written consent for participation?                                                                                                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Will you explain to participants that refusal to participate in the research will not affect their treatment or education (if relevant)?            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| If the research is observational, will you ask participants for their consent to being observed?                                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Will you tell participants that they may withdraw from the research at any time and for any reason?                                                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| With questionnaires, will you give participants the option of omitting questions they do not want to answer?                                        | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Will you tell participants that their data will be treated with full confidentiality and that, if published, it will not be identifiable as theirs? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Will you debrief participants at the end of their participation, in a way appropriate to the type of research undertaken?                           | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| If NO to any of above questions, please give an explanation                                                                                         |                                     |                          |                                     |
|                                                                                                                                                     |                                     |                          |                                     |
| <i>(this box should expand as you type)</i>                                                                                                         |                                     |                          |                                     |

| Information for participants:                                                                                                                      | YES                      | NO                                  | N/A                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------|--------------------------|
| Will participants be paid?                                                                                                                         | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Is specialist electrical or other equipment to be used with participants?                                                                          | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Are there any financial or other interests to the investigator or University arising from this study?                                              | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Will the research activity involve deliberately misleading participants in any way, or the partial or full concealment of the specific study aims? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| If YES to any question, please provide full details                                                                                                |                          |                                     |                          |
|                                                                                                                                                    |                          |                                     |                          |
| <i>(this box should expand as you type)</i>                                                                                                        |                          |                                     |                          |

### SECTION H: Anticipated Risks

**Outline any anticipated risks that may adversely affect any of the participants, the researchers and/or the University, and the steps that will be taken to address them.**

If you have completed a full risk assessment (for example as required by a laboratory, or external research collaborator) you may append that to this form.

|                                              |     |                                     |
|----------------------------------------------|-----|-------------------------------------|
| Full risk assessment completed and appended? | Yes | <input checked="" type="checkbox"/> |
|                                              | No  | <input type="checkbox"/>            |

#### Risks to participants

For example: emotional distress, financial disclosure, physical harm, transfer of personal data, sensitive organisational information

##### Risk to Participant:

1. Slipping, Tripping, Falling
2. Fire Safety
3. Noise
4. Hazardous Substances
5. Violence

(this box should expand as you type)

##### How will you mitigate the Risk to Participant?

1. Suitable shoes and uniform will be worn by the participants because of school rules
2. The participant would be clear on fire exits and fire equipment in case of an outbreak of fire
3. ~~Childrens~~ Children's chatter and laughter – no harm. The investigator talking to the participant – no harm, if feeling uncomfortable they can stop and seek supervisor or headteacher.
4. No participant will have access to hazardous chemicals, only the school cleaner.
5. Any violence will be handled appropriately by the supervisor, and children misbehaving will be handled by the teacher or supervisor at hand.

(this box should expand as you type)

If research activity may include sensitive, embarrassing or upsetting topics (e.g. sexual activity, drug use) or issues likely to disclose information requiring further action (e.g. criminal activity), give details of the procedures to deal with these issues, including any support/advice (e.g. helpline numbers) to be offered to participants. Note that where applicable, consent procedures should make it clear that if something potentially or actually illegal is discovered in the course of a project, it may need to be disclosed to the proper authorities

(this box should expand as you type)

#### Risks to investigator

For example: personal safety, physical harm, emotional distress, risk of accusation of harm/impropriety, conflict of interest

##### Risk to Investigator:

1. Slipping, Tripping, Falling
2. Fire Safety
3. Machinery and Work Equipment
4. Noise
5. Hazardous Substances

(this box should expand as you type)

##### How will you mitigate the Risk to Investigator?

1. The investigator will have a H&S induction on the first day
2. Investigator will be briefed of fire exits and fire equipment
3. Investigator will be supervised and will not be asked to be involved in any electrical issues
4. ~~Childrens~~ Children's laughter and chatter – no harm. If Investigator is to report to supervisor if feeling under pressure
5. Investigator will not have access to cleaners' substances

(this box should expand as you type)

#### University/institutional risks

For example: adverse publicity, financial loss, data protection



**Risk to University:**

**Breach of Research Information**

*(this box should expand as you type)*

*How will you mitigate the Risk to University:*

Ensure all information is kept on personal computer with a secure password that only the investigator gains access of

*(this box should expand as you type)*

**Disclosure and Barring Service**

If the research activity involves children or vulnerable adults, a Disclosure and Barring Service (DBS) certificate must be obtained before any contact with such participants.

YES

NO

N/A

Does your research require you to hold a current DBS Certificate?

☒

☐

☐

**SECTION I: Feedback, Consent and Confidentiality**

**Feedback**

What de-briefing and feedback will be provided to participants, how will this be done and when?

The feedback will be taken from participants after every task I observe. From this I can gather what the children thought worked well in the task, how well they understand the topic (if applicable) after completing the play. The feedback will also give me a chance to gather any possible struggles the child or children might have faced during their play.

*(this box should expand as you type)*

**Informed consent**

Describe the arrangements to inform potential participants, before providing consent, of what is involved in participating. Describe the arrangements for participants to provide full consent before data collection begins. If gaining consent in this way is inappropriate, explain how consent will be obtained and recorded in accordance with prevailing data protection legislation.

I will give informed consent before every day and task to make sure the teacher or children I am observing are happy for me to do so. It is important I do this every time in case circumstances change and for any reason the teacher or children are not happy for me to observe.

*(this box should expand as you type)*

**Confidentiality / Anonymity**

Set out how anonymity of participants and confidentiality will be ensured in any outputs. If anonymity is not being offered, explain why this is the case.

This will be carried in line with the schools safeguarding policy and the data protection will be adhered to the schools data protection policy. I am aware that the school has given the parents the opportunity to opt out of any ages shared of their children on social media or in the paper.

*(this box should expand as you type)*

### SECTION J: Data Protection and Storage

In completing this section refer to the University's Research Data Management Policy and the extensive resources on the University's Research Data Management web pages (<http://uwtsd.ac.uk/library/research-data-management/>).

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                     |                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|
| Does the research activity involve personal data (as defined by the General Data Protection Regulation 2016 "GDPR" and the Data Protection Act 2018 "DPA")?                                                                                                                                                                                                                                                                                                                                                        | YES                                 | NO                                  |
| <i>"Personal data" means any information relating to an identified or identifiable natural person ("data subject"). An identifiable natural person is one who can be identified, directly or indirectly, in particular by reference to an identifier such as a name, an identification number, location data, an online identifier or to one or more factors specific to the physical, physiological, genetic, mental, economic, cultural or social identity of that natural person.</i>                           | Yes                                 |                                     |
| If YES, provide a description of the data and explain why this data needs to be collected:                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |                                     |
| I will be using teachers' names that I will be interviewing as part of my research activity and also the name of the school I will be conducting my research in.<br>(this box should expand as you type)                                                                                                                                                                                                                                                                                                           |                                     |                                     |
| Does it involve special category data (as defined by the GDPR)?                                                                                                                                                                                                                                                                                                                                                                                                                                                    | YES                                 | NO                                  |
| <i>"Special category data" means sensitive personal data consisting of information as to the data subjects' –<br/>(a) racial or ethnic origin,<br/>(b) political opinions,<br/>(c) religious beliefs or other beliefs of a similar nature,<br/>(d) membership of a trade union (within the meaning of the Trade Union and Labour Relations (Consolidation) Act 1992),<br/>(e) physical or mental health or condition,<br/>(f) sexual life,<br/>(g) genetics,<br/>(h) biometric data (as used for ID purposes).</i> |                                     | No                                  |
| If YES, provide a description of the special category data and explain why this data needs to be collected:                                                                                                                                                                                                                                                                                                                                                                                                        |                                     |                                     |
| NO<br>(this box should expand as you type)                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |                                     |
| Will the research activity involve storing personal data and/or special category data on one of the following:                                                                                                                                                                                                                                                                                                                                                                                                     | YES                                 | NO                                  |
| Manual files (i.e. in paper form)?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| University computers?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Private company computers?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Home or other personal computers?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Laptop computers/ CDs/ Portable disk-drives/ memory sticks?                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| "Cloud" storage or websites?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Other – specify:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| For all stored data, explain the measures in place to ensure the security of the data collected, data confidentiality, including details of password protection, encryption, anonymisation and pseudonymisation:                                                                                                                                                                                                                                                                                                   |                                     |                                     |

For all the stored data research I gather, I will make sure it is highly protected and secure do the data collected is not breached and used by other individuals. I will do this by creating passwords to the data I store on personal computers and university computers that only I will know so no one else can use the information I find. With the manual files I use, I will keep a file with me to the workplace that only myself gain access to. If the headteacher wish to gain access to it, I will allow them as they have the right as the workplace leader to gain access to my research. Once I have finished with the data, I have collected I will shred all data that is no longer need.

*(this box should expand as you type)*

#### All Data Storage

| Will the research activity involve any of the following activities?                 | YES                      | NO                                  |
|-------------------------------------------------------------------------------------|--------------------------|-------------------------------------|
| Electronic transfer of data in any form?                                            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Sharing of data with others at the University?                                      | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Sharing of data with other organisations?                                           | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Export of data outside the European Union or importing of data from outside the UK? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Use of personal addresses, postcodes, faxes, emails or telephone numbers?           | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Publication of data that might allow identification of individuals.                 | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Use of data management system?                                                      | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Data archiving?                                                                     | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

If YES to any question, please provide full details, explaining how this will be conducted in accordance with the GDPR and DPA (and/or any international equivalent):

*(this box should expand as you type)*

List all who will have access to the data generated by the research activity:

I, Lecturers, Headteacher if requested.

*(this box should expand as you type)*

List who will have control of, and act as custodian(s) for, data generated by the research activity:

Myself, Lecturers NAME, Headteacher

*(this box should expand as you type)*

Give details of data storage arrangements, including security measures in place to protect the data, where data will be stored, how long for, and in what form. Will data be archived – if so how and if not why.

All data will be stored on personal computer which is password protected which only I have access to. Once I have interviewed teachers, I will type up my notes and dispose of any personal information right away.

I will only hold onto the data for a short period of time. Once I have finished my research, I will destroy it appropriately e.g. shredding personal information that contains any names, ages.

*(this box should expand as you type)*

Please indicate if your data will be stored in the UWTSD Research Data Repository (see <https://researchdata.uwt.ac.uk/>). If so, please explain. *(Most relevant to academic staff)*

My data will not be stored in the UWTSD Research Data Repository.

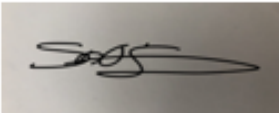
*(this box should expand as you type)*

|                                                                                                                                                                                                             |     |                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------|
| Confirm that you have read the UWTSD guidance on data management (see <a href="https://www.uwtssd.ac.uk/library/research-data-management/">https://www.uwtssd.ac.uk/library/research-data-management/</a> ) | YES | <input checked="" type="checkbox"/> |
|                                                                                                                                                                                                             | NO  | <input type="checkbox"/>            |
| Confirm that you are aware that you need to keep all data until after your research has completed or the end of your funding                                                                                | YES | <input checked="" type="checkbox"/> |
|                                                                                                                                                                                                             | NO  | <input type="checkbox"/>            |

**SECTION K: Declaration**

The information which I have provided is correct and complete to the best of my knowledge. I have attempted to identify any risks and issues related to the research activity and acknowledge my obligations and the rights of the participants.

In submitting this application, I hereby confirm that I undertake to ensure that the above named research activity will meet the University's [Research Ethics and Integrity Code of Practice](#)

|                         |                                                                                   |                         |
|-------------------------|-----------------------------------------------------------------------------------|-------------------------|
| Signature of applicant: |  | Date:<br><br>19-12-2019 |
|-------------------------|-----------------------------------------------------------------------------------|-------------------------|

**For STUDENT Submissions:**

|                                 |                                                                                   |                     |
|---------------------------------|-----------------------------------------------------------------------------------|---------------------|
| Director of Studies/Supervisor: |  | Date:<br>04.05.2020 |
| Signature:                      |                                                                                   |                     |

**For STAFF Submissions:**

|                                |                                                                                     |                         |
|--------------------------------|-------------------------------------------------------------------------------------|-------------------------|
| Head of School/Assistant Dean: | Jonathan Jones                                                                      | Date:<br><br>17-12-2019 |
| Signature:                     |  |                         |

**Checklist:** Please complete the checklist below to ensure that you have completed the form according to the guidelines and attached any required documentation:

|                                     |                                                                                                                                                                                                                                                         |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | I have read the guidance notes supplied before completing the form.                                                                                                                                                                                     |
| <input checked="" type="checkbox"/> | I have completed <b>ALL RELEVANT</b> sections of the form in full.                                                                                                                                                                                      |
| <input checked="" type="checkbox"/> | I confirm that the research activity has received approval in principle                                                                                                                                                                                 |
| <input checked="" type="checkbox"/> | I have attached a copy of final/interim approval from external organisation ( <b>where appropriate</b> )                                                                                                                                                |
| <input checked="" type="checkbox"/> | I have attached a full risk assessment (and have NOT completed Section H of this form) (where <u>appropriate</u> ). <b>ONLY TICK IF YOU HAVE ATTACHED A FULL RISK ASSESSMENT</b>                                                                        |
| <input checked="" type="checkbox"/> | I understand that it is my responsibility to ensure that the <u>above named</u> research activity will meet the University's Research Ethics and Integrity Code of Practice.                                                                            |
| <input checked="" type="checkbox"/> | I understand that before commencing data collection all documents aimed at respondents (including information sheets, consent forms, questionnaires, interview schedules etc.) must be confirmed by the DoS/Supervisor, module tutor or Head of School. |
| <input checked="" type="checkbox"/> | I have deleted the guidance notes before submitting the PG2 for consideration                                                                                                                                                                           |

**RESEARCH STUDENTS AND STAFF ONLY**

All communications relating to this application during its processing must be in writing and emailed to [pgresearch@uwtsd.ac.uk](mailto:pgresearch@uwtsd.ac.uk), with the title 'Ethical Approval' followed by your name.

You will be informed of the outcome of your claim by email; therefore it is important that you check your University and personal email accounts regularly.

**STUDENTS ON UNDERGRADUATE OR TAUGHT MASTERS PROGRAMMES** should submit this form (and receive the outcome) via systems explained to you by the supervisor/module leader.

This form is available electronically from the Academic Office web pages:

<http://www.uwtsd.ac.uk/academic-office/>

**Application Process**

All staff research projects and all research students must submit the Ethical Approval Form to the University Ethics Committee via the Academic Office ([pgresearch@uwtsd.ac.uk](mailto:pgresearch@uwtsd.ac.uk)). Staff research directly in relation to personal study for taught undergraduate or Masters programmes should be submitted via the Faculty procedures explained below.

Taught masters and taught undergraduate research Ethical Approval Forms are considered within Faculties. Faculties will provide details of the specific processes for this. Where the Ethical issues within any single ethical application are of particular concern the Faculty will refer these to the University Ethics Committee. Any student activity that involves the collection of primary data needs to undergo Ethical approval, this includes assignment work as well as dissertations.

**Notes for guidance in completion of this form**

**Section A: About You**

Please complete all relevant sections

**Section B: Approval for research activity**

Research proposals must be approved in principle before applying for Ethical Approval. The proposal approval only becomes final when the ethical approval is received.

The process for proposal approval varies according to the individual and programme of study:

- Research students, by application on form PG1 to the Research Degrees Committee
- Taught students by review of research proposal within Faculties (Faculties provide specific details of these processes)
- Staff, by agreement by the Head of School/Assistant Dean

**Section C: External Ethical Guidance materials**

Many discipline areas are required to operate with the discipline specific codes of research ethics (for example health, psychology, education etc.), any such codes must be listed and you must tick to confirm that you have consulted with these.

**Section D: External Collaborative Research Activity**

Provide details of the external collaborative partners, where appropriate you might want to submit a copy of the external collaboration agreement with the Ethical Approval Form. If the partner requires the research to be subject to its own internal Ethical approval process then please provide details of that process and a copy of any final (or interim) approvals received from the organisation.

**Section E: Details of Research Activity**

Remember that the individuals reviewing this Ethical Approval Form may not have seen your research proposal, and also may not be experts in the specific area of your research. The information provided should therefore be jargon free and clearly stated.

**Indicative Title:** please use the same title as used on the research proposal.

**Purpose:** the Ethical approval process will want to ensure that the methods you propose are adequate and appropriate to address the research aims and objectives. Excessive additional data collection can be seen as unethical.

**Proposed Methods:** the Ethical approval process seeks to ensure that you understand the methods that are intended, and that the implementation of those methods will be appropriate and without unnecessary impact on respondents. This section must explain how the methods described will lead to the collection of necessary and sufficient data, but not excessive data. Please be specific.

**Location:** this needs to mention geographical location and also local situation (for example, within Local Authority Offices in Cardiff, using a private room but close to other individuals). If you are collecting data within an organisational setting then you need to explain the permissions that you have obtained to do this.

**Research Activity outside of the UK:** please complete this section in detail and note any guidance you have received. Also describe your own familiarity (or not) with the location that you will be utilising.

**Section F: Scope of Research Activity**

Please tick ALL of the research activities that might be undertaken. If any additional types of activity are intended then please add an extra box and describe these.

If you have answered no to all questions in E then sections G and J do not need to be completed. Section H should be considered and may be completed. Signatures are still required in section K.

**Section G: Intended Participants**

Please tick all categories that might apply.

**Numbers & Source:** if you are using a series of different methods or research activities please list numbers for each stage/phase. Be clear about how you will find respondents. Will you use intermediaries, and if so how? How will you ensure compliance with your sampling strategy?

**Information for participants:** all participants should be appropriately informed about the research, what is expected of them and what will happen to the information that they provide. The Ethical review process does not ask to see this documentation, but requires this to be reviewed and approved by the Director of Studies in the case of research students, the supervisor/module tutor in relation to students on taught programmes and the Head of School/Assistant Dean in relation to staff research.

**Section H: Anticipate Risks**

All research carries some level of risk. The answers you provide to questions in this section will be reviewed to ensure that you have an appropriate understanding of the type of risks involved and how you can mitigate against these risks. If you have completed a full risk assessment, as required for example for laboratory work,

field work, clinical tests, diving operations, or by a collaborative partner, you may append that to this form. In that case, please tick the box indicating this has been provided. You will not then be required to complete Section H.

**Risk to participants** Think very carefully about how your actions/questions/discussions might affect the people you are involving as participants. You might identify the risk as small but it would still be a risk. Many types of question have the potential to make respondents less content with their life / job; you need to recognise and try to ameliorate any such effects.

If these are business owners, time with you may reduce profit.

In some locations physical risk is very real to both participants and yourself, please consider this.

**Risk to you, the researcher** Think about where you will meet people, if there are any dangers involved in the location. If you are meeting people as individuals think about using a public place. In general do not visit people in their own homes or remote locations. If you are talking to individuals about certain issues think about how their responses might affect you emotionally. What about the risk of collecting insufficient data?

**Risk to the University** When undertaking your research, you are acting as a member of the University (student or staff). Professionalism is important, so it is important to be well organised and well prepared. Punctuality, clarity etc. are all part of this. What will you do to ensure this? You must ensure you do not harm the good name of the University in any way and do nothing to undermine the reputation of the research it conducts and sponsors. Upholding high standards of conduct and integrity are vital in this regard. You must also conduct the research in such a way to minimise the potential for claims of negligence made against the University, its researchers and any collaborating individual or organisation. In this respect you should always comply with ethical, legal and professional frameworks, obligations and standards as required by statutory and regulatory authorities, as well as the university's Research Integrity and Ethics Code of Practice. Research misconduct in this respect can take many forms, including:

- fabrication: making up results or other outputs (eg. artefacts) and presenting them as if they were real
- falsification: manipulating research processes or changing or omitting data without good cause
- plagiarism: using other people's material without giving proper credit
- failure to meet ethical, legal and professional obligations: for example failure to declare competing interests; misrepresentation of involvement or authorship; misrepresentation of interests; breach of confidentiality; lack of informed consent; misuse of personal data; and abuse of research subjects or material
- improper dealing with allegations of misconduct: failing to address possible infringements such as attempts to cover up misconduct and reprisals against whistle-blowers

**Adverse Outcomes.** Think carefully about the possibilities, and cover here

#### Section I: Feedback, Consent and Confidentiality

**Feedback to participants:** outline your approach. Will interview transcripts be shared with respondents to check accuracy? Will summaries of questionnaire analysis be made available to respondents in some way? Will an overview report be provided? How and when?

**Informed consent:** Draft letter / e-mail / or heading (or footer) section of questionnaire must be approved by DoS/supervisor (if research student), supervisor/module tutor if taught student, or Head of School / Assistant Dean if a member of staff.

**Confidentiality/Anonymity.** Explain clearly how you will ensure confidentiality and anonymity.

#### Section J: Data Protection and Storage

Before completing this section it is necessary to read the University's Research Data Management information. The questions that follow are designed to ensure compliance with the Data Protection Act as well as established research protocols.

Many research activities will involve electronic transfer of data and use of data management systems in the summarisation and analysis of data. You will need to explain these in relation to compliance with the Data Protection Act.

Think carefully about who will have access to your data, this will include supervisors and examiners. Also that a thesis will be made available via the University library and the British Library system. If you are seeking an access bar for a period of time after completion then mention it here. If you will provide a copy of your findings, or intend to give a presentation, to a facilitating/ supporting/accessing organisation then explain that in this section. But also think about the general principle of data sharing, as explained in the Research Data Management information.

In terms of storage of data please ensure security, and also mitigate against loss of data.

#### Section K: Declaration

Ensure the appropriate countersignatures have been provided

Look carefully at the checklist and ensure that you comply with and tick all that are relevant to your research.



**Prifysgol Cymru**  
Y Drindod Dewi Sant  
**University of Wales**  
Trinity Saint David

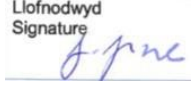
**PARTICIPATION  
CONSENT  
FORM**

**FFURFLEN GANIATÂD CYFRANOGIAD**

Teitl Y Prosiect: / Project Title: Learning Through Play in the Foundation Phase

Enw'r Ymchwilydd / Name of Researcher: Sion O'Sullivan

|   |                                                                                                                                                                                                                         |                                                                                                                                                                                                                         |   |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 1 | Cadarnhaf fy mod wedi darllen a deall y daflen wybodaeth dyddiedig 07/01/2020 ar gyfer yr astudiaeth uchod. Rwyf wedi cael y cyfle i ystyried y wybodaeth, gofyn cwestiynau, ac rwyf wedi cael ateb boddhaol i'r rhain. | I confirm that I have read and understand the information sheet dated 07/01/2020 for the above study. I have had the opportunity to consider the information, ask questions and have had these answered satisfactorily. | • |
| 2 | Deallaf fy mod yn cymryd rhan o'm gwirfodd a bod croeso i mi dynnu'n ôl ar unrhyw adeg, heb roi rheswm.                                                                                                                 | I understand that my participation is voluntary and that I am free to withdraw at any time, without giving any reason.                                                                                                  | • |
| 3 | Deallaf y gellir defnyddio unrhyw wybodaeth a roddir gennyf mewn adroddiadau, erthyglau neu gyflwyniadau gan y tîm ymchwil.                                                                                             | I understand that any information given by me may be used in future reports, articles or presentations by the research team.                                                                                            | • |
| 4 | Deallaf na fydd fy enw'n ymddangos mewn unrhyw adroddiadau, erthyglau neu gyflwyniadau.                                                                                                                                 | I understand that my name will not appear in any reports, articles or presentations.                                                                                                                                    | • |
| 5 | Cytunaf i gymryd rhan yn yr astudiaeth uchod                                                                                                                                                                            | I agree to take part in the above study.                                                                                                                                                                                | • |

|                                      |                 |                                                                                                              |
|--------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------|
| Enw'r Cyfranogwr Name of Participant | Jonathan Jones  | Llofnodwyd Signature<br> |
| Ymchwilydd Researcher                | Sion O'Sullivan | Llofnodwyd Signature<br> |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Cewch wrthod cymryd rhan yn yr astudiaeth hon. Cewch ddod â'ch cyfranogiad yn yr astudiaeth hon i ben unrhyw bryd. Os penderfynwch barhau'n ddienw, bydd sicrhau hynny'n flaenoriaeth a chymerir pob cam ymarferol i guddio pwy ydych. Os yw'n well gennych fod yn anhysbys, ni fydd unrhyw wybodaeth yn eich enwi ar dapiau sain na thrawsgrifiadau o'r cyfweiliad hwn nac o unrhyw un arall. Ni fydd neb yn clywed unrhyw dapiau sain nac yn gweld unrhyw drawsgrifiadau heb eich cydsyniad o flaen llaw. Bydd deunyddiau a grëir yn sgil y cyfweiliad hwn neu unrhyw gyfweiliad arall yn aros yn gyfrinachol.</p> | <p>You may decline to participate in this study. You may end your participation in this study at any time. If you decide to remain anonymous, maintaining your anonymity will be a priority and every practical precaution will be taken to disguise your identity. If you prefer anonymity, there will not be any identifying information on audiotapes or transcripts of this or any interview. No-one will hear any audiotapes or see any transcripts without your prior consent. All materials generated from this or any interview will remain confidential.</p> |
| <p>Ar ôl llenwi'r ffurflen, dychwelwch hi yn yr amlen a ddarperir (lle bo'n berthnasol). Rhoddir un copi i'r cyfranogwr a chedwir y gwreiddiol yn ffeil y tîm ymchwilio yn:</p>                                                                                                                                                                                                                                                                                                                                                                                                                                         | <p>When completed please return in the envelope provided (if applicable). One copy will be given to the participant and the original to be kept on the file of the research team at:</p>                                                                                                                                                                                                                                                                                                                                                                              |
| <p>ENW A CHYFEIRIAD YR YMCHWILYDD</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <p>NAME &amp; ADDRESS OF RESEARCHER</p> <p>Sion O'Sullivan<br/>10 Church Terrace<br/>Goodwick<br/>SA64 0EJ</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## **TOPIC BASED INFORMATION**

### **Observation Schedule:**

| <b><u>OBSERVATION<br/>ACTIVITY</u></b>               | <b><u>DATE</u></b>           | <b><u>START<br/>TIME<br/>(A.M)</u></b> | <b><u>END<br/>TIME (P.M)</u></b> | <b><u>THOUGHTS, COMMENTS OR<br/>REFLECTIONS</u></b>                                                                                                                   |
|------------------------------------------------------|------------------------------|----------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Foundation<br>Phase – 2<br>Activities                | 7 <sup>th</sup> Jan<br>2020  | 8.45                                   | 3.15                             | Activity 1 – Handwriting Activity – See<br>Diary<br>Activity 2 – Maths Activity – See Diary                                                                           |
| Foundation<br>Phase – 1<br>Activity &<br>Observation | 14 <sup>th</sup> Jan<br>2020 | 8.30                                   | 3.15                             | Cutting & Sticking onto Paper – See<br>Diary Entry<br>Observing During Lesson and Playtime                                                                            |
| Foundation<br>Phase –<br>Observation                 | 21 <sup>st</sup> Jan<br>2020 | 8.50                                   | 3.20                             | Observing all lessons and 1 Playtime<br>Interview with Headteacher<br>Activity – Moulding Clocks with Play<br>Dough                                                   |
| Foundation<br>Phase – 3<br>Activities                | 28 <sup>th</sup> Jan<br>2020 | 8.45                                   | 3.10                             | Activity 1 – Making Houses out of<br>craft – Diary<br>Activity 2 – Ball games – Dice –<br>Reflective Diary<br>Activity 3 – Going on a Bear Hunt –<br>Reflective Diary |
| Foundation<br>Phase –<br>Observation                 | 4 <sup>th</sup> Feb<br>2020  | 8.50                                   | 3.15                             | Observing Breaktimes and Lessons                                                                                                                                      |

#### **Extra Notes:**

**All activities differed in tie scale because some activities took longer to complete than others**

## Methodological Approach

### Reflective Placement Diary

What happened? I had the opportunity to carry out research into my chosen subject by observing and leading activities for children in the foundation phase.

|                                                                   |                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| What went well?                                                   | The layout of the placement, I was able to do what I wanted when I needed any specific information. I had all the resources and help with any observation that may have been an issue.                                                                                         |
| What were the main challenges / problems/ difficulties you faced? | I did not face much issues during my observation. the main issue that I tackled was behavior, some children did not enjoy doing certain tasks which made the smoothness of the activity fail, but this did not affect my observation much.                                     |
| How did you react to the challenges?                              | I reacted to this by adapting to the children's need. the group leader also helped by removing the child to a different group so I could carry out my observation with no issues.                                                                                              |
| How did you feel?                                                 | I felt intrigued to what my findings where I did not expect to find what I did find.                                                                                                                                                                                           |
| What surprised you?                                               | The children's learning inside the classroom allowed them to use it on the playground, they used some examples in their free time which surprised me to how they reacted to certain activities.                                                                                |
| What were you familiar with?                                      | I was familiar with the amount children reacted when they were told to 'play a game' or 'go outside', because they love to be independent and more hands-on activities.                                                                                                        |
| Have your beliefs and expectations changed or been challenged?    | They have changed after carrying out this observation because the children learn through play in more ways than I originally thought, and if I were to look into this research further, I would focus more on the children's activity to certain subjects and play activities. |

## Critiquing your experience

|                                                                                                                                     |                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| How well did you think you managed the challenging situation?                                                                       | I thought I managed difficult situations with ease after researching into potential threats and problems within my ethics form before placement.                                                                                                                        |
| Has this experience changed your mind or opinion in any way?                                                                        | This has changed my opinion in a way because it has made me think that before entering in any further research or observations then I need to complete potential problems so I can overcome them.                                                                       |
| Were you given any feedback (formal or informal)? Can you seek further advice from anyone in order to give you another perspective? | I was given feedback informally. this was to do with how to handle a large group of pupils. I learnt that completing certain activities where it includes a leader, it is fair to give all pupils an equal chance, this solves any problems of conflict that may arise. |
| Is there any other reading or research you could follow up regarding the subject matter?                                            | I could research into more effect activities that use learning through play in the foundation phase. this would help myself and teachers choose the best practice for the classroom.                                                                                    |
| What skills do you need to develop to address this incident more effectively in the future?                                         | Communication, problem solving, and teamwork are some skills that would be required. the teamwork and advice from others would help me tackle the observation more effectively.                                                                                         |
| What conclusions have you drawn?                                                                                                    | In conclusion, it is evident in my research that children have a wide range of opportunities to learn through play, and they succeed in doing so. for future implications, learning through play should be one of the main aspects in the foundation phase learning.    |

## **Action Plan**

The purpose of this research activity is to find out the different possible ways children of the foundation phase learn through play. I will be finding this out by using a range of different methods. The main methods I will use during my research activity is Observation and Interviewing:

**Observation** – I will observe the children of the foundation phase for most of my research activity as they are the target group based around my research. Observing them from classroom task point a view and playground activities will be the focus. I will also base some of my observation on the teachers. The way they explain or set a task will be an interesting part of this research to determine how the children on the class understand the task and possible barriers to why some children struggle to do so.

**Interviewing** – I will be interviewing the headteacher of the school as another part of my research. I have chosen to do so because it will be reliable data to how they try to promote play within the foundation phase and any possible ways they think the school can improve on this way of learning. I thought it would be a good idea to interview the headteacher because I can get valid and reliable teacher from a significant figure in the school. Interviewing a child in the class would be a risk as I may not be able to gather an accurate and reliable source due to the age.

I will access the pupil observing by being assigned a class in the school that I will spend my time when on placement. I will also access the pupils on the school playground so I can observe the way they play at breaktime to see if there are any patterns following on from lessons. I will access the head teacher from the school office. This will be straightforward to gain access because they will be on the school premises every day.

I may have a bias about the subject as it is the first time, I will be experiencing foundation phase learning. Teaching in the foundation phase is something I aspire to do as a career so this could also be a bias. To ensure I keep a fair investigation throughout, I will keep a reflective diary that I fill out every day to ensure I keep an honest and fair evaluation of my research. This will also ensure my research is not biased because it will also hold negative experiences I may find in the school, e.g. bad behaviour.

I expect to discover an attitude change with the pupils in the classroom. I predict this because of the preference of subjects. The amount children learn through play will have an impact on the subject area that is chosen. I also expect to see the amount understood by learn through play to be higher as the age increases. I think the process will be slow for

children just starting off in school compared to some who have been in school for 1 to 2 years.

#### Targets:

- To gain a better understanding of how children learn through play

I will do this by observing thoroughly from different perspectives in the classroom, I will also gather data of learning through play from different subjects to see if that has an impact on the child's eagerness to learn. I will speak to the supervisor in the classroom if I am unsure of anything to gain a greater knowledge of the subject.

- The benefits of learning through play

This will be done by recognising the successes in the children's work to see what works best for them. This will also be a long-term goal as I will be able to see from week 1 to week 5 what the children have improved on and take that as a positive from their learning.

- The possible barriers for children on learning through play

The target will be met by understanding the children's misunderstandings of the task and failure of completing certain tasks. This will be long term as well as a short-term goal because I will be able to identify any decrease in knowledge or misunderstanding of subject area from week 1 to 5.

- Get a better understanding and perspective by observing from outside the classroom
- This will be done by being on the placement for 5 weeks instead of 1 full week. From this gain a wider aspect of their school life and learning and understand how often they learn through play and how well they enjoy and succeed in doing so.

- Gain a view from a teacher's perspective on learning through play.

This target will be reached by completing the interview of my research activity. From this I will gather the headteacher's thoughts and feelings towards learning through play and how much it applies to their student's school life. I will also gather a wider perspective whilst working with the supervisor of the classroom by noticing how often they choose to learn through play and what their feelings are towards this strategy.

- Understand learning through play from a curriculum perspective and see if there is anything that can be improved on for the future.

This will be done in the classroom and in the interview when asking the headteacher and supervisor which are the appropriate ways of learning through play and if they could improve certain tasks. Majority of this target will be done by myself through extensive research into policy and curriculum of learning through play. I will also look forward to the 2022 Curriculum to see if they have made any changes for the future too.

**Interview Questions for Headteacher – Jonathan Jones**

**Jonathan Jones is the Headteacher of Ysgol Wdig.**

**Minutes: 15 minutes**

**Q1. When did you introduce Learning Through Play into your school?**

Learning Through Play as always been an aspect since I have been as head teacher in this school, but I have made more use of this in the recent 3 years.

**Q2. How often is it used in your classes?**

This is used as much as possible in the foundation phase (Reception, Year 1 and 2) and we then change our approach in the years 3 and up.

**Q3. (Following on from Q2) Do you feel it is enough to ensure children learn through their play?**

I feel there is more opportunity for children to learn through play than there used to be because the world is changing. So yes, I think it is enough especially at their youngest learning age to use learning through play.

**Q4. What benefits do you think the children get from learning through play?**

They are much more imaginative; they tend to be more engaged in their activities if an aspect of play is being used. And this is important and beneficial especially for teachers because children of the foundation phase can be difficult if they are not engaged.

**Q5. Obviously, the classes differ in age, till what age do your pupils learn through play if not all ages?**

The age we tend to lower the amount we stop learning through play is at Year 3.

**Q6. Do you think that (Q5 answer) is the suitable age to stop the learning through play? Explain...**

Yes, I think it is a suitable age because it is 3 years away from starting high school and children will start maturing at year 3 age different rates, so it is important to get the appropriate school knowledge they need.

**Q7. Do you feel there is any negatives to learning through play?**

I do not think there is any negatives to children learning through play because I feel it engages the children and lets their imagination come into play this gives the teacher and insight to a child's full ability where they may not show this if doing any other activity that does not involve learning through play.

**Q8. Do you think the children learn through play depending on the subject? If so, please explain which ones and why?**

This can be the case sometimes. Learning through play can be used better in some subjects than others. For example, it can be easy to learn through play in Science and PE rather than Maths. But I feel there is ways learning through play can be done in all aspects of learning.

**Q9. Since the introduction to LTP in Ysgol Wdig, do you feel there has been an increase in the success in children's work?**

Yes, especially in the foundation phase, the children are more engaged, and I've had reports of the teachers that after a lesson of learning through play, some children are continuing doing so on the playground in their free time which is excellent to see.

**Q10. Do you think Learning Through Play benefits children in the foundation phase more than children in KS1&2? Explain...**

I think that Learning through Play can benefit all children at these ages because there isn't a big difference in age so there is not a big difference in imagination. From all the results I have from children at this age it shows that all children benefit from learning through play, so therefore I feel it benefits all equally.

**Q11. For future implication, do you think there could be any improvements to the way learning through play is taught in schools? YES/ NO Explain answer...**

In the future curriculum, I hope they make it compulsory in all schools that learning through play is used. Because I feel the schools that do not use this strategy are missing out because all the children enjoy play in the foundation phase, and it makes them more engaged in their learning.

**END OF INTERVIEW.**

## **DIARY ENTRY**

### **First Day – Foundation Phase (7<sup>th</sup> January 2020)**

The first day at the school was to get used to my surroundings, observe and get used to the class that I was going to be working with the next 5 weeks.

The children entered the classroom and started their daily activity of handwriting skills. All children had their own laminated copy of their name and had to practise writing their name over the different difficulties. All children participated in this to improve their handwriting and their knowledge of how to write their name.

After completing this the children would all sit on the mat in front of their teacher. They would all register in by answering if they had 'lunchbox' or 'school dinners' in welsh to the teacher. I found this a good way of getting the children to remember what they had for lunch. After completing registration, the children would recite songs with the teacher, and all would answer what the weather was like outside and put a peg up on the whiteboard.

Today the topic was Maths. And the children went set up into 4 different groups of 4/5 pupils. All children would have a go at different stations. I would oversee 1 of the stations which included learning through play. The activity I was assigned was called Maths Snakes and Ladders.

This was a good exercise and all the groups that I had were engaged and wanted to play. All the sums were answered correctly apart from 2 which were a bit trickier, as I had to change some of the sums because some of the children found them too easy. Which shows how engaged they were when learning through play.

Lunch, before that they had music on in the background to have a dance and to clean up their mess. After they successfully cleaned up, they then had to go to the toilet and wash their hands to be hygienic before their lunch. After putting on their coats to walk to the canteen the children came back and sat on the mat and sang songs again before it was time to go.

After lunch the teacher granted children free play. Children could play what they wanted. The types of activities that went on were sandpit, water pit, building blocks, playdough. The creativity that children took into this really had me by surprise and there was no arguing and children wanted to help each other and were very creative.

**3pm – END OF DAY**

## **2nd Day of Placement – 14th January 2020**

The start of the day was the same as every day I attended placement where the children started with the group discussion about weather & who is having school dinners. The handwriting activity would also take place before 9.15am.

The main activity that I observed was the children's cutting and sticking activity. Here the children had pictures taken of themselves of completing various activities in class (before I arrived in placement) and had to cut out the picture of them and stick it onto A4 paper as a basic collage. There were 3 members of staff involved included me, and each had a group. My group was a good observation because there were some children from Year 1 and Reception, so I had a mix of an age group. The children were engaged and satisfied at this activity because some of the children at this age may not have used scissors and glue to stick before. The children enjoyed the activity and it was amazing to see how some that didn't do this activity before picked up the basic skills so quickly. This gives the impression of one-way children learn through play to learn a basic skill in a simple activity of cutting and sticking onto paper.

After lunch, the children had the afternoon to have free time to play what they wanted. I found this a good time to observe the children to see what activities the children liked to do most. They unsurprisingly did what they're friends wanted to do. Many activities took place such as, a water station to play in the water, a sand pit that the children could put their hands in and play with. Play-dough, painting, colouring and just playing with toys and role play in the play kitchen. I took a fine interest in the most popular activity that was the play-dough station. All the children wanted to play with the playdough and mould different things. The teacher explained that she used this time to base future activities around what the children enjoyed.

## **3PM - END OF DAY**

### **Day 3 of Placement – 21<sup>st</sup> January 2020**

During today's observation, the main focus in the morning was on observing from a wide scale and not just highlighting one particular group. the children completed various activities like making handprints on cards for valentines' day for their parents or loved ones at home. the children loved this task and was keen to get their hands in paint! the children cleaned and tidied up their stations after they completed this task.

After break, I took time away from the classroom for a short while to interview the headteacher. I used this time to ask the headteacher various questions on his opinion and attitude towards learning through play in the foundation phase. this was interesting and useful to gather for my assignments because it gave me an opinion from someone who is in the setting every day.

After the children got back from their lunch time break. the emphasis on the activity was to tell the time and clocks. I led one activity with the group which was to mould clocks using playdough. after creating the clocks, the children created faces of the clocks to tell each time I gave to them. they thoroughly enjoyed this activity because it was creative and unique. all children that participated were able to tell the simplified times on the clock, e.g. 5 o'clock, 2 o'clock.

### **3PM – END OF DAY**

### **sDay 4 of Placement – 28<sup>th</sup> January 2020**

Activity 1 – Making Houses out of craft – Diary

Activity 2 – Ball games – Dice – Reflective Diary

Activity 3 – Going on a Bear Hunt – Reflective Diary

Day 4 was quite a busy day in terms of observing and leading activities. the first activity of the day I contributed in was an arts and crafts activity. the children were read the 3 Little Pigs. after the book was read, the children in groups of 3 had to design houses out of arts and crafts that would restrict the Wolf from reaching the Bears. the children thoroughly enjoyed this activity and were very imaginative. An interesting observation I made was to see them on the playground using their outdoor playhouse as a base and pretended to be Pigs.

The 2<sup>nd</sup> activity after break was a ball game incorporating Maths. This was set up on the floor into a grid with 1 number in each, whatever they rolled the dice in, they would have to add the number in the square with the number rolled on the dice. They answered correctly throughout, so I created harder sums for them to carry out.

The 3<sup>rd</sup> activity was outdoor. the children had been learning about 'We're going on a Bear Hunt'. From the book, we were able to set out different locations outside like the story, for the children to follow a map and find the Bear at the end. the children responded well to this and were happy to be given an outdoor activity in a large environment.

### **3PM – END OF DAY**

### **Day 5 of Placement – 4<sup>th</sup> February 2020**

I used the last day to not participate in any group activities but to do some final observations that I would need in. order to complete my research. this involved observation in the classroom throughout the day, going onto the playground at lunchtime to get some last-minute observations. and a final word with the head and gave thanks for having me on this placement for research.