



Prifysgol Cymru

Y Drindod Dewi Sant

University of Wales

Trinity Saint David

Trawsnewid Addysg, Trawsnewid Bywydau
Transforming Education, Transforming Lives

Trosolwg

Amasiadau (2 funud)
Myfyrio (5 munud)
Fideo gan Dr CM (15 munud)
Diffiniad (8 munud)
Mathau – didoli (15 munud)
Gwyliaidau fideo (20 munud)
Tasg grŵp – syniadau gwersi (15 munud)
Cysylltiadau QTS (15 munud)

Overview

Aims (2mins)
Reflection (5 mins)
Video from Dr CM (15mins)
Definition (8 mins)
Types – sorting (15 mins)
Video observations (20 mins)
Group task – lesson ideas (15 mins)
QTS links (15mins)

Gwahaniaethu ar gyfer Disgyblion Cynradd

Aims:

- **Deall a diffinio'r gwahaniaethu**
- **Ystyried ar gyfer pwy rydym yn gwahaniaethu**
- **Gwybod y gwahanol ffyrdd y gallwn wahaniaethu**
- **Sut mae hyn yn cysylltu â'r Safonau Statws Athro Cymwysedig (QTS)?**



Differentiating for Primary Pupils

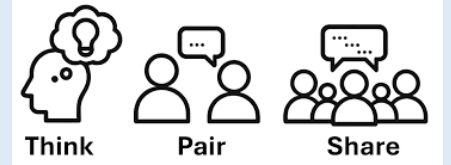
Aims:

- * To understand and define differentiation**
- * To consider who we differentiate for**
- * To know the various ways that we can differentiate**
- * How does this link to the QTS standards?**

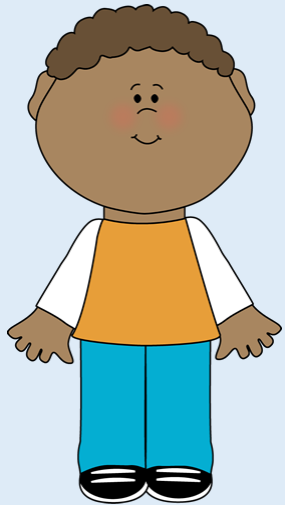


Mae Pob Plentyn yn Wahanol

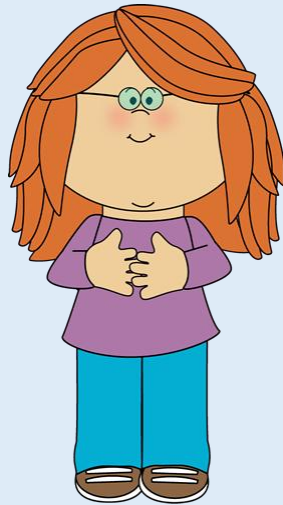
A fydddech chi'n eu dysgu i gyd yr un fath? Pam/Pam lai? Trafodwch unigoliaeth.



Aled – yn caru darllen ond yn ei chael hi'n anodd ysgrifennu.



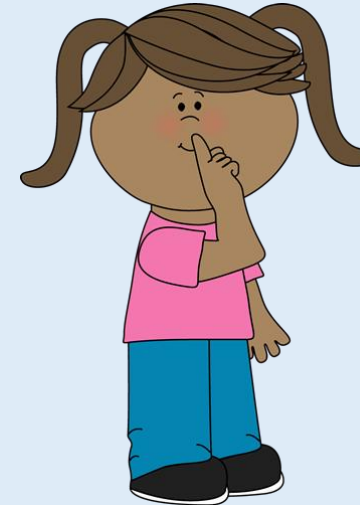
Zara – newydd i'r Saesneg, yn dawel yn y dosbarth.



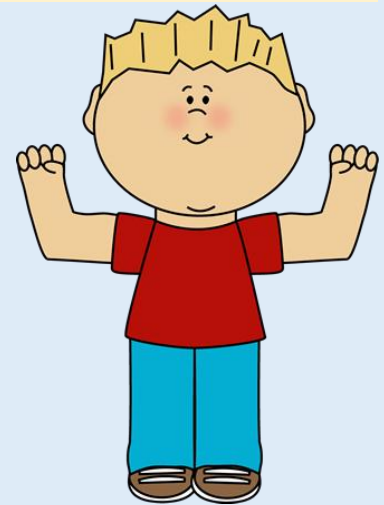
Noah – dawnus mewn mathemateg ond ddim yn hoffi gwaith grŵp.



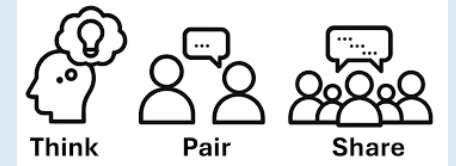
Carys – brwdfrydig ond yn cael ei thynnu'n hawdd.



Ben – ag anghenion dysgu ychwanegol, mae'n elwa o weledol.

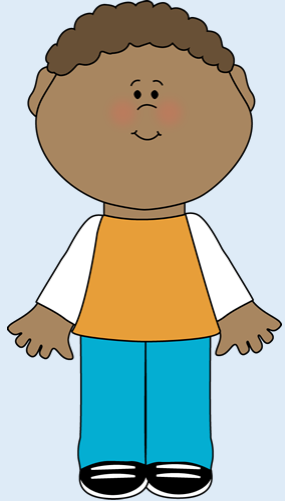


Every Child is Different

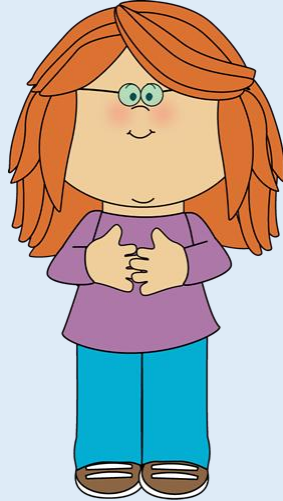


Would you teach them the same? Why/why not? Discuss individuality.

Aled – loves reading but struggles with handwriting.



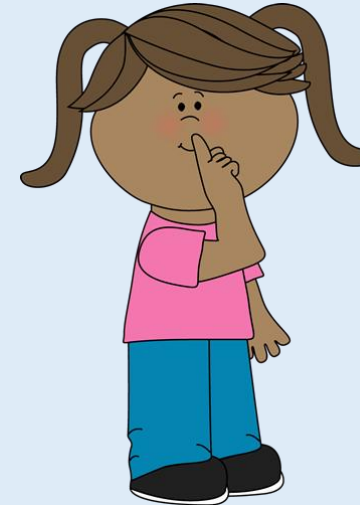
Zara – new to English, quiet in class.



Noah – gifted in maths but dislikes group work.



Carys – enthusiastic but easily distracted.



Ben – has additional learning needs and benefits from visuals.



Beth yw Gwahaniaethu?

DIFFERENTIATION GWAHANIAETHU

Examples of 'groups' of learners that might be in your class /

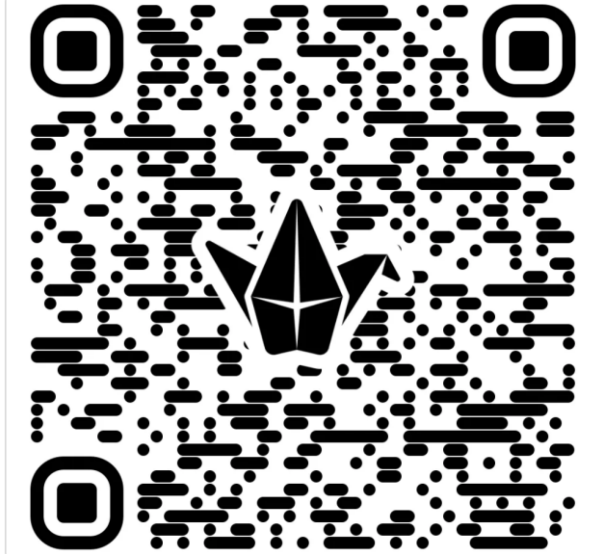
*pupils with additional learning needs (ALN)

*more able and talented pupils (MAT)

Enghreifftiau o 'grwpiau' o ddysgwyr a allai fod yn eich dosbarth:

*disgyblion ag anghenion dysgu ychwanegol (ADY)

*disgyblion mwy abl a thalentog (MATH)



<https://padlet.com/lau-raemanuel/cymraeg-think-of-what-differentiation-means-and-write-your-d-ptaj68ws448ya8xn>

[Alternative: Differentiation in Teaching - YouTube](#)

What is differentiation?

DIFFERENTIATION GWAHANIAETHU



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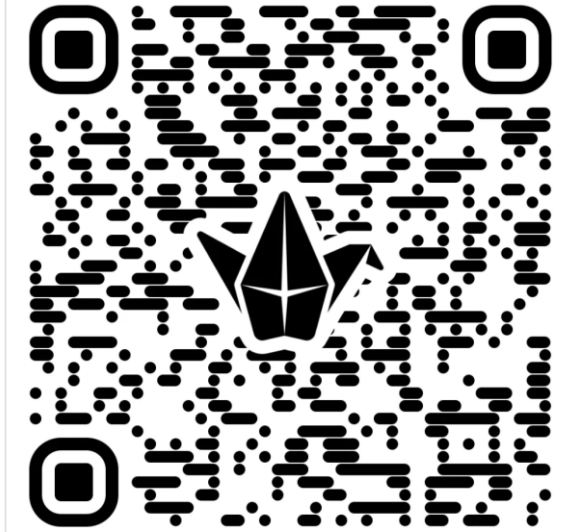
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<https://padlet.com/lauraemmanuel/think-of-what-differentiation-means-and-write-your-definition-reh4eu2dggf5kkkmd>

[Alternative: Differentiation in Teaching - YouTube](#)

*Watch the video and consider writing a definition of your own
anonymously, we will vote for our favourite definition.*

Beth yw Gwahaniaethu? What is differentiation?

Diffiniad: Addasu addysgu i ddiwallu anghenion unigol (Tomlinson, 2014). Cysylltu ag ymarfer cynhwysol a Safonau QTS.

Definition: Tailoring instruction to meet individual needs (Tomlinson, 2014). Link to inclusion and QTS Standards.

Differentiation....involves planning and teaching in a way that takes account of all learners in a class. By working in this manner, teachers ensure that every student has the opportunity to make good progress, regardless of their starting point.” (Gershon, 2013, p.13)



Mathau o Wahaniaethu

Suggested Strategies for Differentiation

Types of Differentiation

Tasg

- Canlyniad • Cymorth
- Adnodd • Cwestiynu

Gweithgaredd didoli cardiau – paru enghreifftiau gyda'r math cywir.

Content

By task - have a range of challenge levels available to support all learners.

Level of instruction - which learners will need instructions repeated or given in small chunks?

Questioning – which learners will you need to focus on to ensure they understand what they're being asked to do? Think about the range of questions you will use.

Resources – which learners will require an overlay, large print, a chunky pencil or cushion to sit on? Knowing your learners' needs will help you be organised and have these at hand.

Use assistive technology, such as speech-to-text or text-to-speech, for learners who find reading or writing difficult.

Use extension tasks that challenge the thinking of more able learners or encourage them to solve problems.

Product

By expectation – what you expect from one child may be different from another. Have high expectations of all learners.

Evidence of learning - learners could produce written work, a mind map, a visual explanation, a slide show, a speech or an audio recording to give evidence of their learning.

Process

By group - by working in mixed-ability groupings, similar-ability groupings, shared interest groupings, etc.

By time - allow some learners additional time to complete tasks.

By interests - give learners tasks based on their interests to help them engage and master a concept.

Learning Environment

Use your classroom layout – target the children who require support or challenge or use a seating plan to put children next to positive role models.

Display materials - will changing the environment help learners? For example, by playing background music or by having a quiet corner for concentration.

Task

- Outcome • Support • Resource • Questioning
- Group card sort activity – match examples to the right type.*

Sylwch ar y Gwahaniaethu

Spot the Differentiation

Gwylwch fideo YouTube o wers ysgol gynradd — gallwch droi'r sgrin i edrych o gwmpas.

Gwnewch nodiadau: Ble welwch chi wahaniaethu? Sut mae'n helpu'r disgyblion?

https://uowtsd-my.sharepoint.com/:b:/g/personal/laur_a_emanuel_uwtsd_ac_uk/IQBmS3GITJPXQJvu3WmJQ7c8AdAR8D2jzYWsIZOKOY2LfDc?e=4V9bTO

Mae'r dolenni hyn at eich dibenion gwily cyfrinachol YN UNIG ac ni ddylid eu rhannu ag unrhyw un arall.	
These links are for your confidential viewing purposes ONLY and must not be shared with anyone else.	
Cynradd CC	EM Primary
B2 - grwpiau bwyd https://youtu.be/EEdkvXqQf0?si=OgVL6dJB5wvbeVoj	Y2 - food groups https://youtu.be/EEdkvXqQf0?si=OgVL6dJB5wvbeVoj
B3 - mathemateg https://youtu.be/QRtVgJg20Ao?si=yvg1Qna50HJe5D-6	Y3 - maths https://youtu.be/QRtVgJg20Ao?si=yvg1Qna50HJe5D-6
B2 - stori Pie Corbett https://youtu.be/PE2fAAgT- s?si=LYU83Z_7IQ53Z6S0	Y2 - story Pie Corbett https://youtu.be/PE2fAAgT- s?si=LYU83Z_7IQ53Z6S0
Uwchradd CC	WM Secondary
B9 - Mathemateg https://youtu.be/M4DXcp7F7zg?si=t9gmfj6h-64lsAvq	Y4 - Math https://youtu.be/M4DXcp7F7zg?si=t9gmfj6h-64lsAvq
Cynradd CS	EM Primary
B4 - llythrennedd, gwneud casgliadau https://youtu.be/m9ZkxEvzn0?si=Y4kKPXsYtG4Na4l	Y4 - literacy making inferences https://youtu.be/m9ZkxEvzn0?si=Y4kKPXsYtG4Na4l
B5/6 - llythrennedd awyr agored gwneud ffon stori https://youtu.be/FP8V57qX858?si=2DFrH8EJfuFFRwUJ	Y5/6 - literacy outdoor making a story stick https://youtu.be/FP8V57qX858?si=2DFrH8EJfuFFRwUJ
Dysgu Sylfaen (chwarae rôl a meysydd) gyda myfyrwr TAR fel athro https://youtu.be/j3F1redsPfu?si=tVttv0JonLuley-X	Foundation Learning (role play and areas) with PGCE student as teacher https://youtu.be/j3F1redsPfu?si=tVttv0JonLuley-X
Outdoor: https://youtu.be/awxxwsSKOTI?si=BMKYIbrg34iss5fV	Outdoor: https://youtu.be/awxxwsSKOTI?si=BMKYIbrg34iss5fV
Uwchradd CS	EM Secondary
B8 tecstilau gyda myfyrwr TAR fel athro https://youtu.be/yCh-ud4lFnY?si=7MVncj4yMI2-en6	Y8 textiles with PGCE student as teacher https://youtu.be/yCh-ud4lFnY?si=7MVncj4yMI2-en6
B9 - Llythrennedd gyda myfyrwr TAR fel athro https://youtu.be/UFiaGpaGbUY?si=ELF_9QF0FIDLTZK	Y9 Literacy with PGCE student as teacher https://youtu.be/UFiaGpaGbUY?si=ELF_9QF0FIDLTZK

Watch a YouTube video of a primary school lesson, you can rotate the screen to look around.

Make notes: Where do you see differentiation? How does it help pupils?

https://uowtsd-my.sharepoint.com/:b:/g/personal/laur_a_emanuel_uwtsd_ac_uk/IQBmS3GITJPXQJvu3WmJQ7c8AdAR8D2jzYWsIZOKOY2LfDc?e=4V9bTO

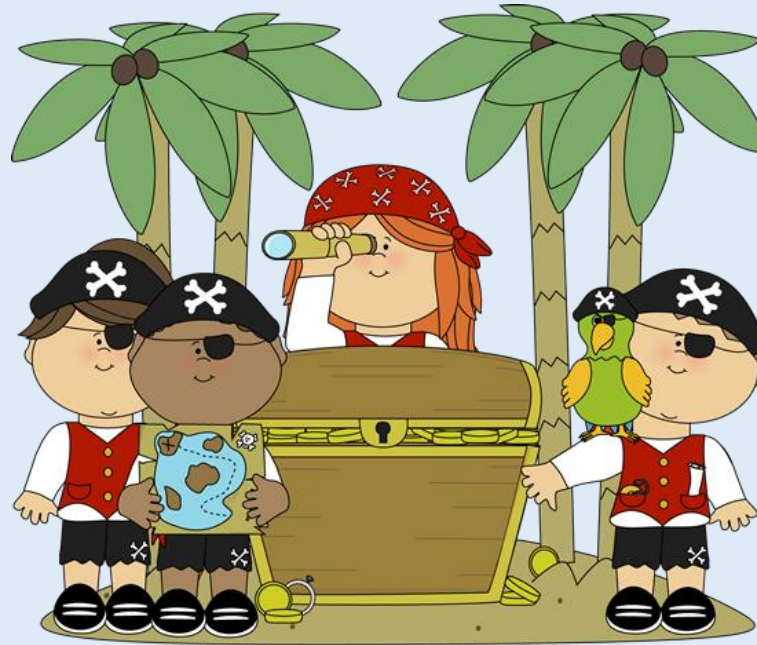
Tasc grwp

Mewn grwpiau: addaswch wers syml ar gyfer dysgwr – Cynnwys enghreifftiau o gymorth, adnoddau, cwestiynau.

Pwnc: Llythrennedd

Ffocws: Ysgrifennu brawddegau disgrifiadol

Tasg: Ysgrifennu tair brawddeg sy'n disgrifio cymeriad (e.e., morladron).



Group Task

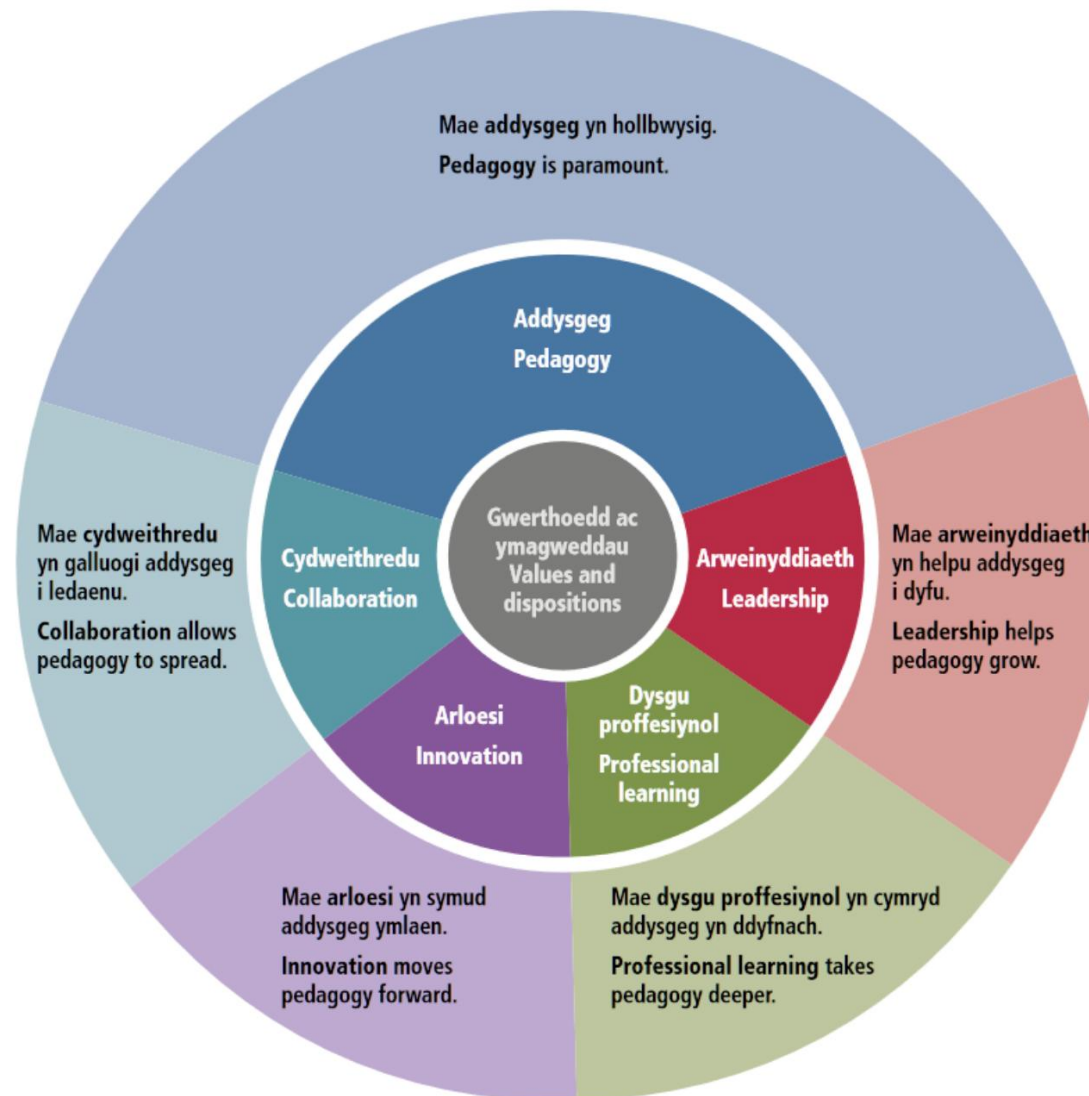
In groups: adapt a simple lesson for learners – Include examples of support, resource, questioning.

Subject: Literacy

Focus: Writing descriptive sentences

Task: Write three sentences describing a character (e.g., a pirate).

QTS LINKS – CAN YOU FIND THEM?



Source: Welsh Government, 2018