



Prifysgol Cymru
Y Drindod Dewi Sant
University of Wales
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ECAD4008C PCK

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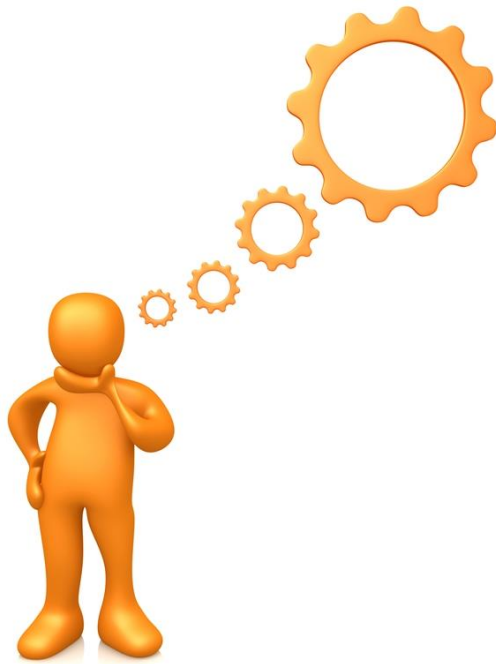
Trawsnewid Addysg; Trawsnewid Bywydau
Transforming Education; Transforming Lives



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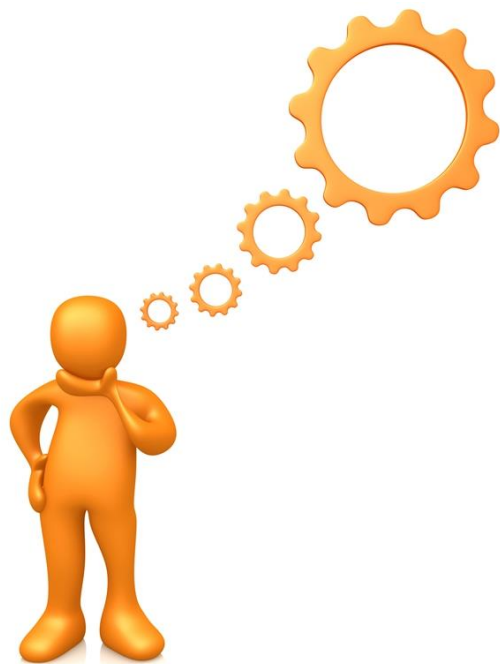
What is PCK?

- Pedagogical content knowledge
- Numeracy
- Literacy



Beth yw PCK?

- Gwybodaeth Cynnwys Addysgegol
- Llythrennedd
- Rhifedd



Literacy

Why?

- Reading
- Speaking and listening
- Writing
- [BookTrust Cymru | BookTrust](#)

https://www.ted.com/talks/luke_bakic_the_power_and_importance_of_reading?utm_campaign=tedsread&utm_medium=referral&utm_source=tedcomshare



Llythrennedd

Pam?

- Darllen
- Siarad a gwrando
- Ysgrifennu
- [BookTrust Cymru | BookTrust](https://www.booktrust.org.uk/)



https://www.ted.com/talks/luke_bakic_the_power_and_importance_of_reading?utm_campaign=tedsread&utm_medium=referral&utm_source=tedcomshare

Numeracy

Why?



<https://www.youtube.com/watch?v=9W8yU9jSljQ>

Rhifedd

Pam?



<https://www.youtube.com/watch?v=9W8yU9jSljQ>

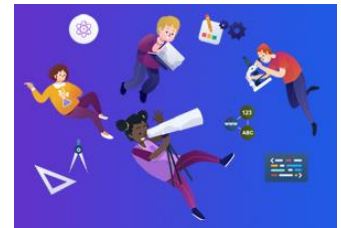
Areas of Learning

- Expressive Arts
- Science and Technology
- Humanities
- Health & Well-being
- LLC
- M&N



Meysydd Dysgu a Phrofiad

- Celfyddydau mynegiannol
 - Gwyddoniaeth a Thechnoleg
 - Dyniaethau
 - Iechyd a Lles
-
- Ieithoedd, llythrennedd a chyfathrebu
 - Mathemateg a Rhifedd



Micro-Addysgu Microteach

Micro-Addysgu

Micro-Teaching



What is micro-teaching?

Definitions:

Micro-teaching: *noun*

- a scaled-down [teaching](#) procedure with a few peers/students under controlled conditions, often videotaped/observed in order to analyse [teaching](#) techniques and develop new teaching skills and to develop an initial sense of themselves as teachers

Micro-lesson: *noun*

- a shorter lesson time intended to teach 1 or 2 specific targets in an intense way – often used as an interview procedure for teaching. The pace of a micro-lesson is brisker than a typical lesson; the children are not prepared, prior knowledge cannot be assumed and there is less time to spend getting to know the class. Common errors include not modelling or explaining clearly what is needed in each section of the lesson.

Beth yw Micro-Addysgu?

Diffiniadau

Micro-addysgu: *berfenw*

- * trefn o addysgu ar raddfa lai gydag ychydig o gymheiriaid/fyfyrwyr dan amodau rheoledig, yn aml yn cael eu harsylwi/recordio ar fideo er mwyn dadansoddi technegau addysgu, datblygu sgiliau addysgu newydd a datblygu ymdeimlad cychwynnol ohonyn nhw eu hunain fel athrawon

Micro-wers: *enw*

- * amser gwers byrrach a fwriedir i addysgu 1 neu 2 darged penodol mewn ffordd ddwys – fe'i defnyddir yn aml fel trefn gyfweld ar gyfer addysgu. Mae cyflymder micro-wers yn gynt na gwers nodweddiadol; nid yw'r plant wedi'u paratoi, ni ellir tybio gwybodaeth flaenorol ac mae llai o amser ar gael i ddod i adnabod y dosbarth. Mae gwallau cyffredin yn cynnwys peidio â modelu neu egluro'n glir beth sydd ei angen ym mhob rhan o'r wers.

Pwrpas

- Pwrpas: I baratoi ar gyfer cynllunio a chyflwyno gwersi effeithiol a chasglu tystiolaeth ar gyfer safonau SAC
- Byddwch yn addysgu fel grwp o **hyd at** 4 o fyfyrwyr.
- Trefnwch eich rolau'n effeithiol – ystyriwch pryd byddwch yn gweithio gyda pwy, a sut i 'rannu'r' rolau addysgu a chefnogi.
- Byddwch yn barod i drafod eich gwersi a'ch cyfraniadau yn ystod y cyfarfod 'adolygu/adborth'

Purpose

- Purpose: To prepare you for planning and delivering effective lessons that work towards QTS standards.
- You will be teaching as a group of **up to** 4 students.
- Organise your roles effectively – consider when you will work with whom, and how you will 'divide' the teaching and supporting roles.
- Be prepared to discuss your lesson and contributions at the follow-up meeting.

Manylion y gofynion

- Hyd: cyfyngedig i 15 munud.
- Pwnc: Penderfynwch yn eich grwpiau (mae angen i chi hyrwyddo darllen a/neu rhifedd).
- Grŵp oedran: Nodwch hyn yn glir yn eich cynllun (CS)
- Adnoddau: Ysgrifennwch gynllun a pharatowch adnoddau ar gyfer y sesiwn.
- Rhaid i chi ymarfer!
- Addysgu grŵp cyfan/sianel ar Teams.
- Strwythur posibl: cyflwyniad, gweithgareddau, diweddsglo
- Diwrnodau: Mawrth 22ain 2022

Details of requirements

- Duration: limited to 15 minutes.
- Topic: Decide in your groups (must promote reading and or numeracy)
- Age group: indicated clearly in your plan (FPh)
- Resources : Produce a plan and resources for the session.
- You must rehearse!
- Teach to whole group/channel.
- Possible structure: introduction, activities, plenary
- Days: March 22nd, 2022

Cynllunio ar gyfer micro-addysgu

- * Ystyriwch eich amcanion dysgu – cysylltwch y rhain â dogfennau'r cwricwlwm, gan ganolbwyntio ar y pwnc, oedran y disgyblion a'r amser sydd ar gael.
- * Ystyriwch gynnydd y dysgu – gwnewch yn siŵr fod eich cynllun yn cynnwys set glir o gamau tuag at ddatblygiad ystyrlon o sgiliau a/neu ddealltwriaeth o gysyniadau.
- * Ystyriwch YMGYSYLLTIAD Y DYSGWR

Planning for micro-teaching

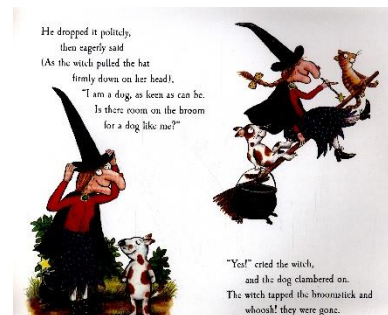
- Consider your learning objectives – link these to the curriculum documents, focusing on the topic, the age of the pupils and the time available.
- Consider the progression of learning – ensure your plan has a clear set of steps towards meaningful skills development and/or understanding of concepts.
- Consider PUPIL ENGAGEMENT

Datblygu eich cynllun

- Gwnewch yn siŵr eich bod yn defnyddio'r wybodaeth o'r sesiynau 'PCK', yn ogystal â'r dogfennau a ddarperir yn eich darlithoedd ECAD4008C wrth ddatblygu eich cynllun.
- Allech chi ddefnyddio stori fel man cychwyn...

Inform your plan

- Ensure that you are informed by the information from PCK and ECAD4008C sessions
- You could use a story as a starting point...



QTS Standards

Pedagogy: Refining Teaching towards sustained highly effective practice

Assessment	The range of purposes and practices for assessment is understood and articulated.
Differentiation	<i>The teacher demonstrates knowledge, understanding and experience of high expectations and effective practice in meeting the needs of all learners, whatever their different needs.</i>

Safonau SAC

Mireinio addysgu... tuag at arferion effeithiol iawn a pharhaus

Asesu	Deall a chyfleu ystod o ddibenion ac arferion ar gyfer asesu.
Gwahaniaethu	Mae'r athro'n arddangos gwybodaeth am, ynghyd â dealltwriaeth a phrofiad o, ddisgwyliadau uchel ac arferion effeithiol i ddiwallu anghenion yr holl ddysgwyr, waeth beth fo'u gwahanol anghenion.