

Presenoldeb BA2

BA2 Attendance





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

DYSGU AM Ff.C.D

LEARNING ABOUT DCF

BA2 • O Chwarae i Gydweithio | From Play to Collaboration

Profi
Experience

Ymchwilio
Investigate

Dylunio
Design

Cymhwyso
Apply

Myfyrio
Reflect



Profi
Experience



Ymchwilio
Investigate



Dylunio
Design



Cymhwyso
Apply



Myfyrio
Reflect



BETH FYDDWN NI'N EI WNEUD HEDDIW? WHAT WILL WE DO TODAY?



- 1** Mae heddiw ychydig yn **wahanol i ddarlith draddodiadol**.
Dydw i ddim am roi rhestr o offer i chi a dweud wrthyh sut i'w defnyddio.
- 2** Byddwn yn dechrau gyda'ch **profiadau eich hunain o PAP1**.
- 3** Yna byddwch yn **profi** cydweithio digidol fel dysgwyr, yn **ymchwilio** i'r hyn sy'n ei wneud yn effeithiol, yn **creu** rhai syniadau ac egwyddorion, ac yna'n **dechrau** meddwl sut gallwch ddatblygu'r rhain yn annibynnol.
- 4** Felly, erbyn diwedd heddiw, **nid wyf yn disgwyl cynnyrch gorffenedig**.
- 5** Rwyf am i chi adael gyda **chwestiynau, synidaau ac egwyddorion** fydd yn rhoi man cychwyn i chi ar gyfer gwaith eleni.



**PROFI
EXPERIENCE**



**YMWCHWILIO
INVESTIGATE**



**CREU
CREATE**



**DECHRAU
START**

- 1** Today is deliberately **a little different from a traditional lecture**.
I'm not going to give you a list of tools and tell you how to use them.
- 2** We'll begin with **your own experiences from PTE1**.
- 3** You'll then **experience** digital collaboration as learners, **investigate** what makes it effective, **create** some ideas and principles, and **start** thinking about how you can develop these independently.
- 4** So, by the end of today, **I don't expect a finished product**.
- 5** I want you to leave with **questions, ideas and principles** that will provide a starting point for your work this year.



**CHWESTIYNAU, SYNIADAU AC EGWYDDORION
I ROI MAN CYCHWYN I CHI.**

**QUESTIONS, IDEAS AND PRINCIPLES
TO PROVIDE A STARTING POINT FOR YOUR WORK.**



ERBYN DIWEDD Y DDARLITH BY THE END OF THIS LECTURE

1

PROFI EXPERIENCE



Profi cydweithio
digidol fel dysgwr.

Experience digital
collaboration as a learner.

2

YMCHWILIO INVESTIGATE



Ymchwilio i'r hyn sy'n
gwneud cydweithio
digidol yn effeithiol.

Investigate what makes
digital collaboration
effective.

3

CREU CREATE



Creu egwyddorion ar
gyfer dysgu cydweithredol
digidol effeithiol.

Create principles for
effective digital
collaborative learning.

4

DECHRAU START



Dechrau eich gwaith
annibynnol: archwilio 6 posibilrwydd,
un ar gyfer pob Maes Dysgu
a Phrofiad, i ddod â nhw i Ddarlith 2.

Start your independent work:
explore 6 possibilities, one for each
Area of Learning and Experience,
to bring to Lecture 2.

**HEDDIW
TODAY**



Profi
Experience



Ymchwilio
Investigate



Creu
Create

**NESAF
NEXT**



Archwilio'n Annibynnol
Explore Independently

BA2

YR HER

THE CHALLENGE

O Chwarae i Gydweithio

From Play to Collaboration

1

LLE RYDYM WEDI BOD?

PAP1 – Dysgu drwy chwarae

Yn PAP1, roedd llawer o'ch profiadau yn ymwneud â dysgu drwy chwarae a sut gall technoleg gefnogi profiadau dysgu plant.



TECHNOLEG I GEFNOGI
CHWARAE A DYSGU



1

WHERE HAVE WE BEEN?

PTE1 – Learning through play

In PTE1, many of your experiences focused on learning through play and how technology can support children's learning experiences.



TECHNOLOGY TO SUPPORT
PLAY AND LEARNING



2

BLE RYDYM YN MYND NESAF?

BA2 – Cydweithio, creu, datrys problemau

Yn BA2, rydyn ni'n symud y meddwl ymlaen. Nid edrych ar apiau neu offer digidol yn unig yw'r nod. Byddwn yn edrych ar sut gall technoleg helpu dysgwyr i **gydweithio, creu, datrys problemau** a **dysgu gyda'i gilydd**.



CYDWEITHIO



CREU



DATRYS
PROBLEMAU



DYSGU
GYDA'I GILYDD



2

WHERE ARE WE GOING NEXT?

BA2 – Collaborate, create, solve problems

In BA2, we are moving that thinking forward. This isn't simply about looking at apps or digital tools. We are going to consider how technology can help learners to **collaborate, create, solve problems** and **learn together**.



COLLABORATE



CREATE



SOLVE
PROBLEMS



LEARN
TOGETHER



3

EICH RÔL YN Y FLWYDDYN

Dros y flwyddyn hon, chi fydd yn gwneud llawer o'r penderfyniadau. Fy rôl i yw gosod yr her, rhoi adnoddau a chefnogaeth i chi, a'ch herio i feddwl yn feirniadol am eich dewisiadau.



YOUR ROLE IN THE YEAR

Throughout this year, you will make many of the decisions. My role is to set the challenge, provide resources and support, and challenge you to think critically about your choices.



Y CWESTIWN MAWR

THE BIG QUESTION



Dyma un o'r cwestiynau fydd yn arwain ein gwaith eleni:

Sut gallwn ddefnyddio technoleg ddigidol i greu dysgu cydweithredol ystyrlon?



This is one of the questions that will guide our work this year:

How can we use digital technology to create meaningful collaborative learning?

Ond sylwch ar drefn y cwestiynau rydyn ni'n eu gofyn.

Dydyn ni ddim yn dechrau gydag ap.

Notice the order of the questions we're asking.

We don't begin with an app.

NID YW'R DECHRAU
WE DON'T START WITH ...

"Pa ap alla i ddefnyddio?"
"Which app can I use?"



1

BETH YW'R DYSGU?
WHAT IS THE LEARNING?



Pwrpas clir a chyfle i ddysgu pethau ystyrlon.

A clear purpose and opportunity for meaningful learning.

2

BETH FYDD Y DYSGWYR YN EI WNEUD GYDA'I GILYDD?
WHAT WILL LEARNERS DO TOGETHER?



Cydweithio gwirioneddol sy'n creu, rhannu, trafod a datrys problemau.

Genuine collaboration that involves creating, sharing, discussing and solving problems.

3

BETH GALL TECHNOLEG EI YCHWANEGU?
WHAT CAN TECHNOLOGY ADD?



Technoleg â phwrpas sy'n ehangu'r dysgu.

Technology with a purpose that enhances and deepens the learning.



YN ÔL AT EICH PADLET BACK TO YOUR PADLET



Rydych chi eisoes wedi dechrau'r broses hon cyn dod i'r ddarlith drwy fyfyrio ar eich **profiad o PAP1**.

You've already begun this process before coming to the lecture by reflecting on your **PTE1 experience**.

1

DARLLEN READ

Darllenwch **3 sylwad** gan Ddarpar Athrawon eraill.



Read **3 comments** from other Student Teachers.

2

CHWILIO LOOK FOR EVIDENCE

Dewiswch **2 enghraifft** lle ychwanegodd technoleg rhywbeth at y dysgu.



Identify **2** examples where technology added something to the learning.

3

DEWIS CHOOSE

Dewiswch **1 enghraifft** i edrych arni'n fanylach.



Choose **1** example to explore more closely.

4

CWESTIYNU QUESTION

Beth ychwanegodd y dechnoleg?

What did the technology add?



Creu
Create



Cyfathrebu
Communicate



Cofnodi
Record



Cydweithio
Collaborate



Gwneud penderfyniadau
Make decisions



Myfyrio
Reflect



15 MUNUD
15 MINUTES



DARLLENWCH A HOLWCH QUESTIONS

Gofynnwch gwestiynau yn y sylwadau i helpu eich gilydd i feddwl yn ddyfnach.

Ask questions in the comments to help each other think more deeply.



COFIWCH ATEB REPLY

Os bydd rhywun yn gofyn cwestiwn o dan eich sylw, atebwch iddynt.

If someone asks you a question under your comment, reply to them.



CREU SGWRS ADEILADOL, CRITIGOL BUILD A CONSTRUCTIVE, CRITICAL CONVERSATION

Parhewch â'r drafodaeth, gofynnwch gwestiynau pellach a chefnogwch syniadau eraill.

Continue the discussion, ask further questions and build on others' ideas.



BETH WNAETHOCH CHI? WHAT DID YOU JUST DO?



1 CYDWEITHIO COLLABORATED

Rhannoch syniadau, darllen safbwyntiau eraill ac **adeiladu ar feddyliau eich gilydd**.



You shared ideas, considered different perspectives and **built on each other's thinking**.

2 HOLI QUESTIONED

Gofynnoch gwestiynau i **herio syniadau**, ceisio eglurhad ac annog **meddwl dyfnach**.



You asked questions to challenge ideas, seek clarification and **encourage deeper thinking**.

3 MEDDWL YN FEIRNIADOL THOUGHT CRITICALLY

Nid derbyn syniadau yn unig wnaethoch chi — gwnaethoch **chwilio am dystiolaeth**, **ystyried effaith technoleg** a **ffurfio barn**.



You didn't simply accept ideas — you looked for **evidence**, considered the **impact of technology** and **formed judgements**.



**A GWNAETHOCH HYN I GYD DRWY DECHNOLEG DDIGIDOL.
AND YOU DID ALL OF THIS THROUGH DIGITAL TECHNOLOGY.**





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PROFI YN GYNTAF EXPERIENCE FIRST



Padlet

1

**NAWR RYDY N NI'N
NEWID RÔL.**

Am ychydig, dydych chi ddim
yn Ddarpar Athrawon.

CHI YW'R DYSGWYR.

**NOW WE'RE GOING TO
CHANGE ROLES.**

For a while, you're not
Student Teachers.

YOU'RE THE LEARNERS.



2

**EICH HER
YOUR CHALLENGE**

Byddwch yn gweithio mewn grŵp
i gwblhau **gweithgaredd
cydweithredol digidol.**

Work as a group to complete
a **digital collaborative
activity.**



3

**PEIDIWCH Â
DADANSODDI ETO ...
DON'T ANALYSE YET ...**

**Cymerwch ran.
Cydweithiwch.
Profwch y dysgu.**

**Take part.
Collaborate.
Experience the learning.**



4

**OND BYDDWCH
YN SYLWEDDU ...
BUT NOTICE ...**

Beth sy'n digwydd
wrth i chi weithio
gyda'ch gilydd?

What happens
as you work
together?



**PROFWCH YN GYNTAF.
MYFYRIWCH WEDYN.**

**EXPERIENCE FIRST.
REFLECT AFTERWARDS.**



HER GYDWEITHREDOL DDIGIDOL

DIGITAL COLLABORATION CHALLENGE



20 MUNUD
20 MINUTES

Y RHEOLAU | THE RULES



**DIM EISTEDD
GYDA'CH GILYDD**
DO NOT SIT TOGETHER

Gweithiwch o wahanol
rannau o'r ystafell.
Work from different
parts of the room.



DIM SIARAD
NO TALKING

Ni chewch siarad yn
uniongyrchol â'ch gilydd.
You cannot speak
directly to one another.



DIGIDOL YN UNIG
DIGITAL ONLY

Rhaid i bob cyfathrebu,
penderfyniad a chydweithio
ddigwydd yn ddigidol.
All communication,
decision-making and
collaboration must happen
digitally.



EICH HER | YOUR CHALLENGE

Bydd eich grŵp yn derbyn un o'r Pedwar Diben.
Your group will receive one of the Four Purposes.

BETH MAE HYN YN EI OLYGU I CHI?
WHAT DOES THIS MEAN TO YOU?



Trafodwch beth mae'r Diben hwn yn ei olygu i chi.
Discuss what this Purpose means to you.



CYFLWYNWCH EICH SYNIADAU GYDA'CH GILYDD MEWN UN LLE.
PRESENT YOUR IDEAS TOGETHER IN ONE PLACE.

Chi sy'n penderfynu sut. You decide how.

DEFNYDDIWCH UN NEU FWY O'R OFFER SYDD AR GAEL DRWY HWB
USE ONE OR MORE OF THE TOOLS AVAILABLE THROUGH HWB



Word



PowerPoint



Sway



OneNote



Canva

8

SLIDE

CREU EICH EGWYDDORION CREATE YOUR PRINCIPLES



O'R HYN RYDYCH WEDI'I
BROFI A'I YMCHWILIO
HEDDIW, CRÛWCH...

FROM WHAT YOU'VE
EXPERIENCED AND
INVESTIGATED TODAY,
CREATE...

5

EGWYDDOR

ar gyfer cydweithio digidol effeithiol

5

PRINCIPLES

for effective digital collaboration



Dychmygwch fod athro arall
yn gofyn:
Imagine another teacher asks:

"Beth sydd angen i mi feddwl amdano
wrth gynllunio dysgu cydweithredol digidol?"
"What do I need to think about when
designing digital collaborative learning?"



NID RHESTR
O OFFER
NOT A LIST
OF TOOLS

Mae "defnyddio Padlet"
yn offeryn. Nid egwyddor
mohono.

"Use Padlet" is a tool.
It isn't a principle.



EGWYDDOR
PRINCIPLE



Beth sy'n gwneud
y cydweithio'n
effeithiol?

What makes the
collaboration
effective?

AR GYFER POB EGWYDDOR | FOR EACH PRINCIPLE

1



BETH?
WHAT?

Nodwch yr
egwyddor yn glir.
State your principle
clearly.

2



PAM?
WHY?

Eglurwch pam
mae'n bwysig.
Explain why
it matters.

3



EICH CYNGOR
YOUR ADVICE

Sut fyddai hyn
yn helpu athro arall?
How would this help
another teacher?



GALLU EGLURO PAM MAE POB EGWYDDOR YN BWYSIG.
BE ABLE TO EXPLAIN WHY EACH PRINCIPLE MATTERS.



CYNHYRCH Y GRŴP | GROUP PRODUCT

Crëwch 5 egwyddor ar gyfer cydweithio digidol effeithiol.
Create 5 principles for effective digital collaboration.

1

Eich egwyddor
Your principle

2

Eich egwyddor
Your principle

3

Eich egwyddor
Your principle

4

Eich egwyddor
Your principle

5

Eich egwyddor
Your principle

Peidiwch â rhestru apiau. Disgrifiwch yr hyn sy'n gwneud y dysgu'n effeithiol. | Do not list apps. Describe what makes the learning effective.



DYMA FAN CYCHWYN, NID Y DIWEDD

Mae'r meddwl rydych wedi'i ddechrau heddiw yn parhau drwy BA2.

THIS IS A STARTING POINT, NOT THE END

The thinking you've started today continues throughout BA2.



PROFI

EXPERIENCE

Profi ac ymgysylltu fel dysgwr.

Experience and engage as a learner.



YMCHWILIO

INVESTIGATE

Archwilio a deall y posibilrwydd.

Explore and understand the possibilities.



DYLUNIO

DESIGN

Cynllunio a datblygu syniadau.

Design and develop ideas.



CYMHWYSO

APPLY

Cymhwyso mewn ymarfer a chasglu tystiolaeth.

Apply in practice and gather evidence.



MYFYRIO

REFLECT

Myfyrio ar yr effaith a rhannu'r dysgu.

Reflect on the impact and share the learning.

4 CWESTIWN FYDD YN EIN DILYN

4 QUESTIONS WE'LL KEEP ASKING



Beth yw'r dysgu?
What is the learning?



Ble mae'r cydweithio?
Where is the collaboration?



Beth mae'r dechnoleg yn ei ychwanegu?
What does the technology add?



Sut byddaf yn gwybod a yw wedi gweithio?
How will I know whether it worked?

Wrth i'r flwyddyn ddatblygu, chi fydd yn cymryd **mwyr o berchnogaeth** dros y broses.

As the year develops, you will take increasing ownership of the process.

10
SLIDE

EICH TASG ANNIBYNNOL YOUR INDEPENDENT TASK



NID CHWE GWERS LAWN
NOT SIX FULL LESSONS



Archwiliwch UN posibilrwydd byr ar gyfer pob Maes Dysgu a Phrofiad.
Explore ONE short possibility for each Area of Learning and Experience.



Syniadau cychwynnol byr ydynt.
These are short initial ideas.



**Celfyddydau
Mynegiannol**
Expressive Arts

Dysgu? • Cydweithio? • Digidol?
Learning? • Collaboration?
Digital?



Iechyd a Lles
Health & Well-being

Dysgu? • Cydweithio? • Digidol?
Learning? • Collaboration?
Digital?



Dyniaethau
Humanities

Dysgu? • Cydweithio? • Digidol?
Learning? • Collaboration?
Digital?



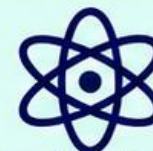
**Ieithoedd, Llythrennedd
a Chyfahrebu**
Languages, Literacy
& Communication

Dysgu? • Cydweithio? • Digidol?
Learning? • Collaboration?
Digital?



**Mathemateg
a Rhifedd**
Mathematics
& Numeracy

Dysgu? • Cydweithio? • Digidol?
Learning? • Collaboration?
Digital?



**Gwyddoniaeth
a Thechnoleg**
Science &
Technology

Dysgu? • Cydweithio? • Digidol?
Learning? • Collaboration?
Digital?



AR GYFER POB POSIBILRWYDD, MEDDYLLWCH...

FOR EACH POSSIBILITY, CONSIDER...

1



**DYSGU
LEARNING**

Beth allai'r dysgu fod?
What could the learning be?
Meddyllywch am nodau dysgu clir
a'r sgiliau sydd dan sylw.
Think about clear learning objectives
and the skills involved.

2



**CYDWEITHIO
COLLABORATION**

Sut gallai'r dysgwyr gydweithio?
How could the learners collaborate?
Meddyllywch am rôl y dysgwyr,
ffurfiau cydweithio a'r canlyniad ar y cyd.
Think about the learners' roles,
forms of collaboration and the shared outcome.

3



**DIGIDOL
DIGITAL**

Beth allai technoleg ei ychwanegu?
What could technology add?
Meddyllywch am sut mae digidol yn gwneud y dysgu'n
fwy effeithiol, creadigol neu hygyrch.
Think about how digital makes the learning more
effective, creative or accessible.



PEIDIWCH Â DEWIS ETO. ARCHWILIWCH.

DON'T CHOOSE YET. EXPLORE.





DEWCH Â'CH 6 SYNIAD BRING YOUR 6 IDEAS

Syniadau wedi'u harchwilio a'u meddwl trwyddo.
Ideas that have been explored and thoughtfully considered.



6 SYNIAD
6 IDEAS



RHANNU
SHARE

Rhannwch eich syniadau
gyda'ch gilydd.
Share your ideas
with each other.



CWESTIYNU
QUESTION

Gofynnwch gwestiynau.
Ask questions.



HERIO
CHALLENGE

Herio'ch syniad a rhoi adborth.
Challenge your idea
and give feedback.



MIREINIO
REFINE

Mireiniwch eich syniad.
Refine your idea.



1 SYNIAD Â PHOTENSIAL
1 IDEA WITH POTENTIAL



Bydd adborth eich gilydd yn eich helpu i feddwl yn ddyfnach cyn dewis.
Peer feedback will help you think more deeply before choosing.



Peidiwch â dod â syniad "perffaith".
Dewch â syniadau y gallwn eu gwella.
Don't bring a "perfect" idea.
Bring ideas we can improve.



CYDWEITHIO
COLLABORATE



DATRYN PROBLEMAU
PROBLEM-SOLVE



CREU
CREATE

1

Celfyddydau Mynegiannol Expressive Arts



CREU
CREATE



Syniad | Idea

Creu perfformiad neu stori ddigidol ar y cyd.
Create a digital performance or story together.



Technoleg | Technology

Green screen, camera/tablet, Clipchamp, PowerPoint neu Canva.
Green screen, camera/tablet, Clipchamp, PowerPoint or Canva.



Cydweithio | Collaboration

Negodi'r syniad, rhannu rolau, cyfuno cyfraniadau a golygu gyda'i gilydd.
Negotiate the concept, share roles, combine contributions and edit together.



FfCD | DCF

Creu cynnwys digidol; cyfathrebu a chydweithio.
Creating digital content; communication and collaboration.



2

Iechyd a Lles Health & Well-being



DATRYN PROBLEMAU
PROBLEM-SOLVE



Syniad | Idea

Sut gallwn wella lles yn ein hysgol?
How could we improve well-being in our school?



Technoleg | Technology

Microsoft Forms, Excel.
Microsoft Forms, Excel.



Cydweithio | Collaboration

Casglu a dadansoddi data, dehongli canlyniadau a chytuno ar argymhellion.
Collect and analyse data, interpret findings and agree recommendations.



FfCD | DCF

Gweithio gyda gwybodaeth/data; cyfathrebu a chydweithio digidol.
Working with information/data; digital communication and collaboration.



3

Dyniaethau Humanities



CYDWEITHIO +
DATRYN PROBLEMAU
COLLABORATE + PROBLEM-SOLVE



Syniad | Idea

Sut mae ein cymuned wedi newid dros amser?
How has our community changed over time?



Technoleg | Technology

Sway, Microsoft Teams/OneDrive, digidol maps (e.g. Google Maps), PowerPoint.
Sway, Teams/OneDrive, digital maps (e.g. Google Maps), PowerPoint.



Cydweithio | Collaboration

Ychwanegu tystiolaeth (lluniau, mapiau, ffynonellau), anodi a thrafod dehongliadau.
Add evidence (photos, maps, sources), annotate and discuss interpretations.



FfCD | DCF

Dod o hyd i wybodaeth a'i gwerthuso; cydweithio digidol; creu cynnwys ar y cyd.
Finding and evaluating information; digital collaboration; creating shared content.



4

Ieithoedd, Llythrennedd a Chyfathrebu Languages, Literacy & Communication



CREU + CYDWEITHIO
CREATE + COLLABORATE



Syniad | Idea

Creu stori gydweithredol neu gyflwyniad digidol.
Create a collaborative story or presentation.



Technoleg | Technology

Word (cyd-olygu), PowerPoint, recordio sain/fideo (e.e. Flip, Clipchamp).
Word (co-editing), PowerPoint, audio/video recording (e.g. Flip, Clipchamp).



Cydweithio | Collaboration

Adeiladu ar syniadau ei gilydd, golygu a mireinio i greu canlyniad terfynol.
Build on each other's ideas, edit and refine to create a final outcome.



FfCD | DCF

Cyfathrebu digidol; cydweithio; creu cynnwys.
Digital communication; collaboration; content creation.



5

Mathemateg a Rhifedd Mathematics & Numeracy



DATRYN PROBLEMAU
PROBLEM-SOLVE



Syniad | Idea

Pa ateb sydd orau ar gyfer y problem hon?
Which solution is best for this problem?



Technoleg | Technology

Excel, Microsoft Forms (casglu data), OneNote/Teams (rhannu gwaith).
Excel, Microsoft Forms (collect data), OneNote/Teams (share work).



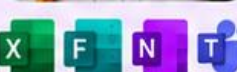
Cydweithio | Collaboration

Cymharu gwahanol ddulliau, trafod cryfderau a gwendidau, a chyfiawnhau'r ateb gorau.
Compare different methods, discuss strengths and weaknesses, and justify the best solution.



FfCD | DCF

Ddatrys problemau; gweithio gyda data; cyfathrebu a chydweithio digidol.
Problem-solving; working with data; digital communication and collaboration.



6

Gwyddoniaeth a Thechnoleg Science & Technology



DATRYN PROBLEMAU +
CREU
PROBLEM-SOLVE + CREATE



Syniad | Idea

Dylunio datrysiaid i broblem go iawn.
Design a solution to a real problem.



Technoleg | Technology

Microsoft Forms (casglu data), Excel (dadansoddi), Tinkercad (modelu), green screen/fideo (esbonio).
Forms (collect data), Excel (analyse), Tinkercad (model), green screen/video (explain).



Cydweithio | Collaboration

Ymchwilio, creu a chymharu dyluniadau, profi a gwella, ac esbonio'r ateb terfynol.
Research, create and compare designs, test and improve, and explain the final solution.



FfCD | DCF

Ddatrys problemau; creu cynnwys digidol; gweithio gyda gwybodaeth; cydweithio.
Problem-solving; digital creation; information handling; collaboration.



NID "PA AP?"
NOT "WHICH APP?"

BETH FYDD Y DYSGWYR YN EI WNEUD?
WHAT WILL THE LEARNERS DO?



CYDWEITHIO
COLLABORATE
Build on each other's ideas.



DATRYN PROBLEMAU
PROBLEM-SOLVE
Question, compare, decide and justify.



CREU | CREATE
Use technology to construct something together.



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

YDYM NI WEDI...? HAVE WE...?



ERBYN DIWEDD
Y DDARLITH
BY THE END OF
THIS LECTURE

1

PROFI EXPERIENCE



Profi cydweithio
digidol fel dysgwr.

Experienced digital
collaboration as a learner.

2

YMCHWILIO INVESTIGATE



Ymchwilio i'r hyn sy'n
gwneud cydweithio
digidol yn effeithiol.

Investigated what makes
digital collaboration
effective.

3

CREU CREATE



Creu egwyddorion ar gyfer
dysgu cydweithredol
digidol effeithiol.

Created principles for
effective digital
collaborative learning.

4

DECHRAU START



Deall eich cam nesaf:
archwilio 6 phosibilrwydd,
un ar gyfer pob Maes Dysgu a Phrofiad,
i'w dod â nhw i Ddarlith 2.

Understand your next step:
explore 6 possibilities, one for each
Area of Learning and Experience,
to bring to Lecture 2.

HEDDIW
TODAY



Profi
Experience



Ymchwilio
Investigate



Creu
Create

NESAF
NEXT



Archwilio'n Annibynnol
Explore Independently

6 MAES
6 AoLEs

→ 6 POSIBILRWYDD
6 POSSIBILITIES



DARLITH 2
LECTURE 2



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

MEDDWL OLAF ONE LAST THOUGHT



CYMRU A DYSGU DIGIDOL
WALES & DIGITAL LEARNING

Hwb®



320,500+

0 DDYFEISIAU WEDI'U HARIANNU DRWY RAGLEN HWB
DEVICES FUNDED THROUGH THE HWB PROGRAMME

NID Y DECHNOLEG SY'N NEWID DYSGU.

YR HYN RYDYM YN GOFYN I DDYSGWYR EI WNEUD À HI SY'N BWYSIG.

TECHNOLOGY DOESN'T TRANSFORM LEARNING.
WHAT WE ASK LEARNERS TO DO WITH IT MATTERS.



£167 miliwn

wedi'i fuddsoddi mewn dysgu digidol mewn ysgolion yng Nghymru ers 2019.
invested in digital learning in Welsh schools since 2019.



Mynediad rhad ac am ddim i Microsoft 365 drwy Hwb i ddysgwyr mewn ysgolion y wladwriaeth.
Free access to Microsoft 365 through Hwb for learners in Welsh state schools.



CYDWEITHIO
COLLABORATE

Adeiladu ar syniadau ei gilydd.
Build on each other's ideas.



DATRYN PROBLEMAU
PROBLEM-SOLVE

Cwestiynu, cymharu, penderfynu ac esbonio.
Question, compare, decide and justify.



CREU
CREATE

Defnyddio technoleg i adeiladu rhywbeth ar y cyd.
Use technology to construct something together.