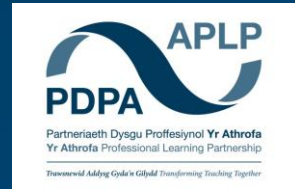




Prifysgol Cymru
Y Drindod Dewi Sant
University of Wales
Trinity Saint David



ECAD4018C – Sesiwn 10

Defnyddio'r amgylchedd i
gefnogi'r dysgu

ECAD4018 – Session 10

Using the environment to support
learning



Nod y Sesiwn...

- Sut mae'r amgylchedd dysgu yn cefnogi datblygiad?
- Myfyrio a Rhannu
- Beth yw 'arfer dda'? Astudiaeth Achos
- Amgylchedd dysgu effeithiol
- Dysgu a Lles mewn amgylchedd awyr agored
- Llywodraeth Cymru – Prif fanteision
- Ymddygiad oedolion yn y dosbarth (ethos)

Aim of the Session...

- How does the learning environment support development?
- Reflection and sharing
- What is 'good practice'? Case Study
- An effective learning environment
- Learning and Wellbeing in an Outdoor Environment
- Welsh Government – Key benefits
- Adult behaviour in the classroom (ethos)

Datblygiad
Gwybyddol
Cognitive
development

Sut mae'r amgylchedd
dysgu yn cefnogi datblygiad
yn y meysydd hyn?

Datblygiad
Emosiynol
Emotional
development

How does the learning
environment support
development in these
areas?

Datblygiad
Corfforol
Physical
development

Llesiant
Well-being

Datblygiad
Cymdeithasol
Social
development

Myfyriwch ar, a rhannwch eich profiadau o amgylcheddau dysgu hyd yn hyn. Meddyliwch am...

Sut oedd yr amgylcheddau yn debyg o ysgol i ysgol?

Sut oedden nhw'n wahanol?

Sut ydych chi'n meddwl y gallai hyn effeithio ar y 5 agwedd y gwnaethom eu trafod?

Ydych chi'n credu bod profiad y plant o wahanol ysgolion yn debygol o ddangos cydraddoldeb?

Reflect on, and share your experiences of learning environments so far. Think of...

How were the environments similar from school to school?

How were they different?

How do you think this could affect the 5 aspects we discussed?

Do you think the experience of the children from different schools is likely to show equality?

Beth

Beth ydyn ni'n ei olygu wrth 'arfer dda'?

- Arfer effeithiol?
- Yn sicrhau'r canlyniadau yr ydym am eu gweld?
- Rhywbeth sy'n sicrhau'r canlyniadau hynny'n fwy effeithiol na'r opsiynau eraill sydd ar gael i ni?



What do we mean by 'good practice'?

- Effective practice?
- Achieves the outcomes that we want?
- Something that gets those outcomes more effectively than the other options available to us?

Sut mae astudiaeth achos Estyn (2024) yn cyfleu 'arfer dda'?

"Mae arfer da mewn ysgolion cynradd yng Nghymru yn canolbwyntio ar ethos "bygythiad isel, her uchel", gan flaenoriaethu addysgu wedi'i deilwra, sy'n seiliedig ar ymchwil gweithredu yn hytrach nag olrhain data llym. Mae ysgolion effeithiol yn gweithredu Cwricwlwm Cymru trwy ddysgu pwrpasol wedi'i ddilyniannu yn feddylgar, tra'n meithrin lles cyfannol myfyrwyr, meithrin diwylliant ysgol parchus, cefnogol, a gwella proffesiynoldeb athrawon". Estyn (2024)

[Creu diwylliant o welliant i 'wneud hyd yn oed yn well'. - Estyn](#)

Creu diwylliant o welliant i 'wneud hyd yn oed yn well'.

Arfer effeithiol 6 Rhagfyr 2024

Rhannu'r dudalen hon

Romilly Primary School



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*Trawsnewid Addysg, Trawsnewid Bywydau
Transforming Education, Transforming Lives*

How does Estyn's (2024) case study convey 'good practice'?

“Good practice in Welsh primary schools focuses on a "low threat, high challenge" ethos, prioritizing tailored, action-research-based teaching over strict data tracking. Effective schools implement the Curriculum for Wales through thoughtfully sequenced, purposeful learning, while nurturing holistic student well-being, fostering a respectful, supportive school culture, and enhancing teacher professionalism”. Estyn (2024)

Creating a culture of improvement to 'do even better'. - Estyn



Beth mae amgylched dysgu effeithiol yn edrych fel yn y Meithrin a'r Dysgu Sylfaen?

What does an effective learning environment look like in the Nursery and in Foundation Phase?

Trafodwch!



Discuss!



Agweddau Allweddol ar Ddysgu Amgylcheddol (Estyn):

Manteision dysgu yn yr awyr agored: Mae sesiynau awyr agored rheolaidd yn gwella rheoleiddio emosiynol, meithrin chwilfrydedd, a rhoi hwb i ymgysylltiad. Mae plant yn dod yn fwy hunan-ymwybodol ac yn well am gydweithredu, tra hefyd yn datblygu sgiliau echddygol gros a mân trwy weithgareddau fel dringo a defnyddio offer go iawn.

Creu Amgylcheddau Cyfoethog: Mae lleoliadau effeithiol yn darparu adnoddau "agored", naturiol a dilyys (e.e., ceginau mwd, pren, planhigion) sy'n hygyrch i blant, gan eu galluogi i arwain eu dysgu eu hunain.

Integreiddio Cwricwlwm: Defnyddir dysgu yn yr awyr agored i atgyfnerthu gwersi ystafell ddosbarth, megis defnyddio amgylcheddau coedwig ar gyfer rhifedd (cymesuredd â dail) neu sgiliau llythrennedd a digidol.

Effaith ar Les ac Ymddygiad: Mae defnyddio'r amgylchedd yn cyfrannu at achosion is o ymddygiad heriol ac yn helpu disgyblion i reoli emosiynau. Mae'n annog cymryd risg mewn amgylchedd diogel.

Rôl Staff: Mae ymarferwyr yn gweithredu fel hwyluswyr, gan ddefnyddio cwestiynau agored i ysgogi meddwl dyfnach wrth annog plant i arwain eu chwarae eu hunain.

Key Aspects of Environmental Learning (Estyn):

•**Outdoor Learning Benefits:** Regular outdoor sessions improve emotional regulation, foster curiosity, and boost engagement. Children become more self-aware and better at cooperating, while also developing gross and fine motor skills through activities like climbing and using real tools.

Creating Rich Environments: Effective settings provide "open-ended", natural, and authentic resources (e.g., mud kitchens, wood, plants) that are accessible to children, enabling them to lead their own learning.

Curriculum Integration: Outdoor learning is used to reinforce classroom lessons, such as using forest environments for numeracy (symmetry with leaves) or literacy and digital skills.

Impact on Well-being and Behavior: Using the environment contributes to lower instances of challenging behavior and helps pupils manage emotions. It encourages risk-taking in a safe environment.

Role of Staff: Practitioners act as facilitators, using open questioning to prompt deeper thinking while encouraging children to lead their own play.

Beth yw'r 6 effaith gadarnhaol i ddysgu a lles mewn amgylchedd dysgu awyr agored?

What are the 6 positive effects of learning and wellbeing in the outdoor learning environment?

[Using the outdoor learning environment to support pupils' learning and wellbeing - Estyn](#)

[The use of the outdoor learning environment to support pupils learning and well-being - Estyn](#)

Using the outdoor learning environment to support pupils' learning and wellbeing

Effective practice 29 September 2023

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Rhayader C.I.W. School



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Yn ôl Llywodraeth Cymru, beth yw prif fanteision dysgu yn yr awyr agored?

According to Welsh Government, what are the main benefits of outdoor learning?

“Learning outdoors can lead to high levels of well-being, confidence and engagement. Being outdoors supports social, emotional, spiritual and physical development, as well as providing authentic opportunities for learners to develop and consolidate *cross-curricular skills*.

“The outdoors provides opportunities to inspire awe and wonder, and allows learners to be themselves in open, relaxed and stimulating spaces.

“Learners who are able to engage and connect with the natural world can build an empathy for the environment, showing an awareness of their potential impact on the living world. They can begin to explore the concept of sustainability in a practical way.

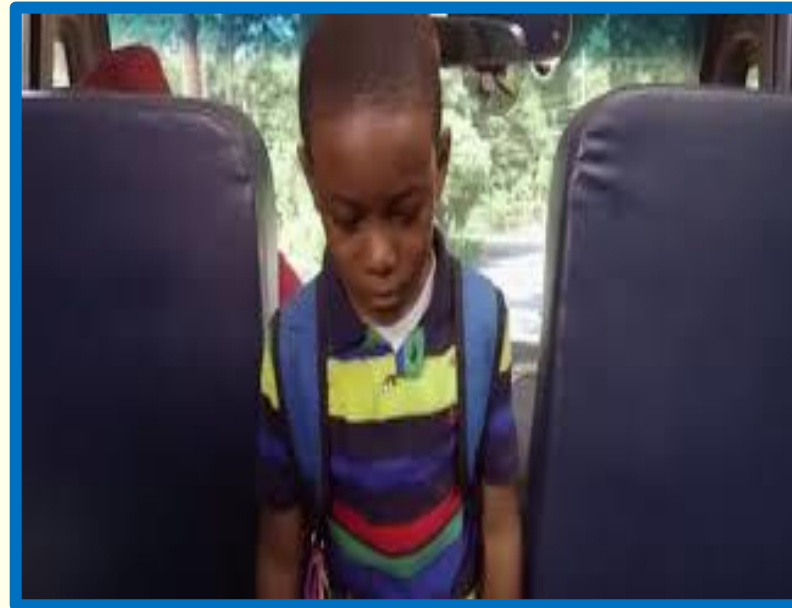
“Outdoor environments can provide unique opportunities for learners to improve balance and co-ordination, develop motor function and explore their physical potential...learners can develop their ability to assess and experience risk, helping to develop resilience and confidence.”

[Natural Resources Wales / Increased role for outdoor learning and natural environment in new school curriculum](#)

Yr amgylchedd dysgu: mynd yn ddyfnach

Rhyddhaodd Ysgol Lleferydd Atlanta "Every Opportunity," fideo sy'n dangos diwrnod yn yr ysgol o safbwynt un myfyriwr ifanc. Er ei fod yn dechrau ei ddiwrnod gyda brwdfrydedd, mae ei ryngweithio ag addysgwyr ac oedolion eraill yn ei adael yn teimlo'n ddigalon.

Yn ôl datganiad i'r wasg gan yr ysgol, mae'r fideo "yn dangos sut y gall newidiadau bach mewn ymddygiad oedolion, y tu mewn a'r tu allan i'r ystafell ddosbarth, wella ymagwedd plentyn a'i gallu i ddysgu."



The learning environment: going deeper

[The Atlanta Speech School](#) released "[Every Opportunity](#)," a video that shows a day at school from the perspective of one young student. While he begins his day with enthusiasm, his interactions with educators and other adults leave him feeling discouraged.

According to a press release from the school, the video "demonstrates how small changes in adult behavior, both inside and outside of the classroom, can enhance a child's approach and her ability to learn."



Tasg

Ymarfer Proffesiynol

Mewn parau neu grwpiau bach:

Nodwch **3 egwyddor allweddol** ar gyfer cyfathrebu effeithiol i oedolion â disgyblion

Cysylltwch rhain ag arferion yn yr ystafell ddosbarth (e.e. cwestiynu, adborth, rheoli ymddygiad)

Task

Professional Practice

In pairs or small groups:

Identify **3 key principles** for effective adult communication with pupils

Link these to classroom practice (e.g. questioning, feedback, behaviour management)