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

Yr Athrofa Centre for Education
Addysg i Gymru | Education for Wales

PDPA APLP
Partneriaeth Dysgu Proffesiynol Yr Athrofa
Yr Athrofa Professional Learning Partnership

Trawsnewid Addysg Gyda'n Gilydd Transforming Teaching Together

Niwroamrywiaeth yn yr Ysgol

Neurodiversity at School

PDPA APLP
Partneriaeth Dysgu Proffesiynol Yr Athrofa
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Bwriad

Esbonio termau a chysyniadau niwroamrywiaeth a sut maent yn cyd-fynd â thermau rydych yn gyfarwydd eisoes, fel ADY.

Cyfeirio at faterion moeseg a chyflwyno strategaethau cynhwysol cefnogol i sicrhau lles a chynnydd dysgwyr niwroamrywiol.

Intention

To explain neurodiversity terms and how concepts fit together with terms you may already know, like ALN.

Signpost possible ethics and introduce inclusive strategies to support the wellbeing and progression for neurodiverse learners.

A fyddai'n well gennych...?

Would you rather...?

A fyddai'n well gennych chi gael coala anwes neu ddeinosor anwes?

Would you rather have a pet koala or a pet dinosaur?

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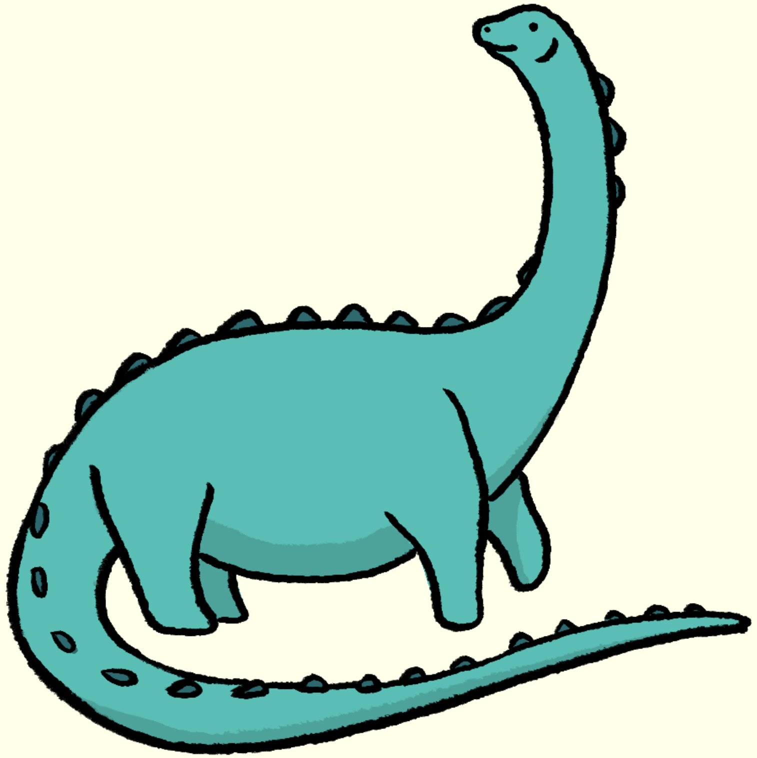

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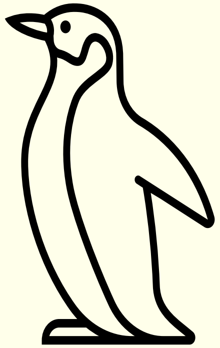
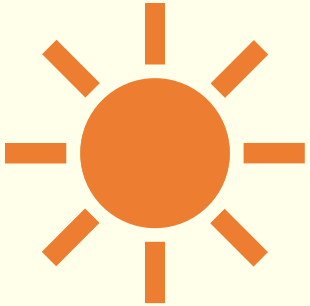
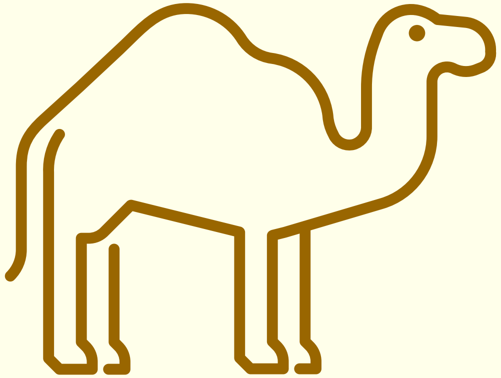
A fyddai'n well gennych fynd i fyw yn Antarctica neu yn anialwch y Sahara?

Would you rather go live in Antarctica or in the Sahara desert?







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Trawsnewid Addysg, Trawsnewid Bywydau
Transforming Education, Transforming Lives

A fyddai'n well gennych wneud eich gwaith cartref wrth arogli caws wedi llwydo neu wisgo siwmper sy'n crafu?

Would you rather do your homework while smelling a mouldy cheese or while wearing a scratchy jumper?

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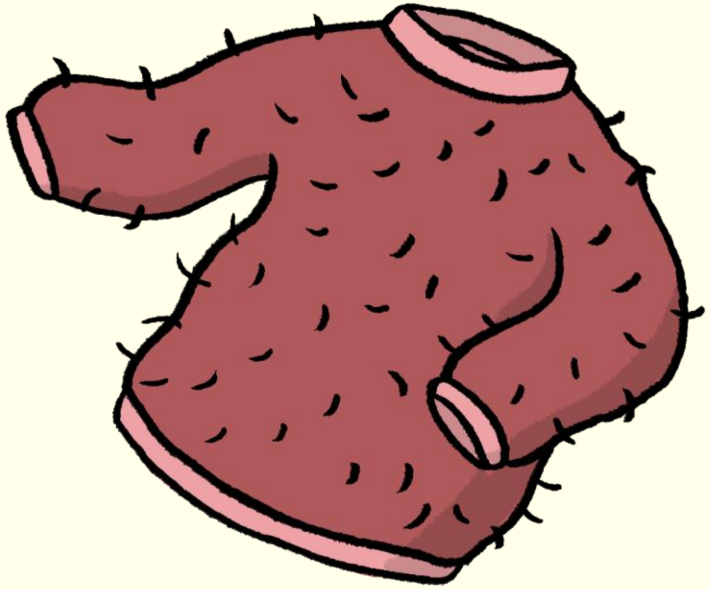

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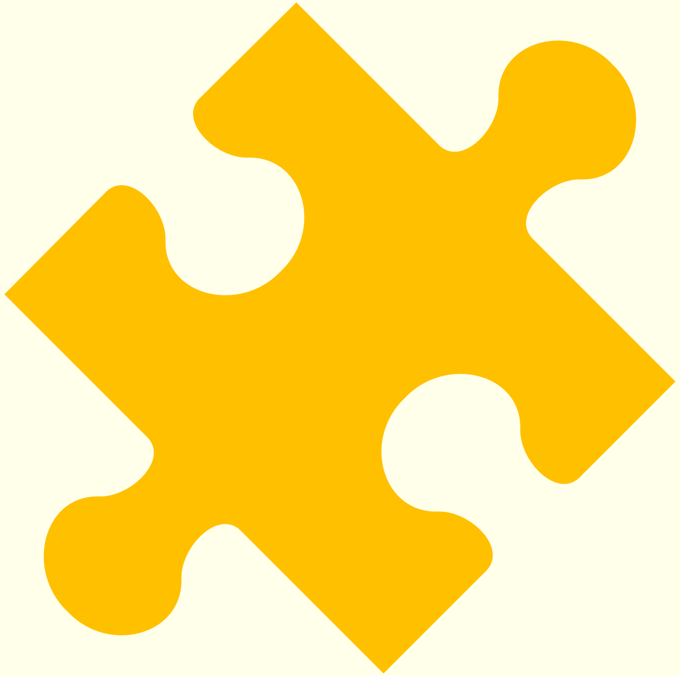
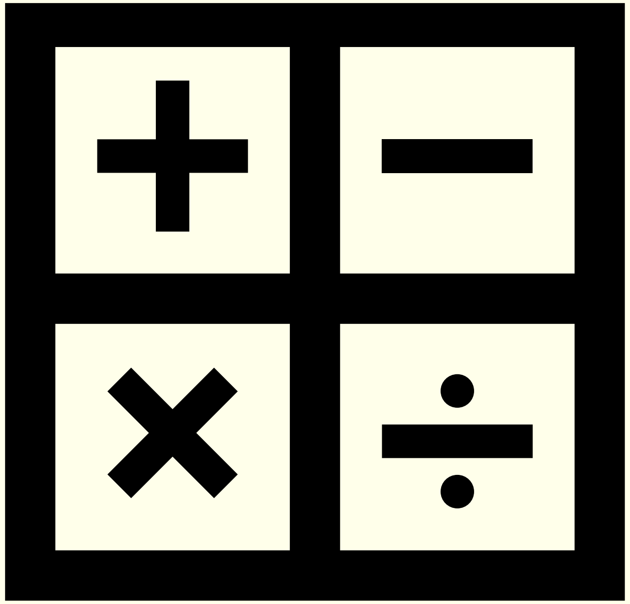
A fyddai'n well gennych chi ddatrys pos jig-so mawr neu broblem fawr fathemateg?

Would you rather solve a big jigsaw puzzle or a big math problem?





A fyddai'n well gennych wrando ar rywun arall yn darllen llawlyfr cyfarwyddiadau ar gyfer peiriannau torri gwair, neu ysgrifennu eich adroddiad eich hun am bryfed genwair?

Would you rather listen to someone else read an instruction manual for lawn mowers, or write your own report about earthworms?

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A fyddai'n well gennych fynd i ysgol lle nad oedd unrhyw fyfyrwyr nac athrawon yn cael siarad (hyd yn oed amser cinio!), neu i ysgol lle gallai pawb siarad, gweiddi a chanu cymaint ag yr oeddent eisiau, drwy'r amser?

Would you rather go to a school where no students or teachers were allowed to talk (even at lunchtime!), or a school where everyone could talk, shout, and sing as much as they wanted, all the time?

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A fyddai'n well gennych dreulio'r noson ar eich pen eich hun yn y goedwig, neu fynd â'r trên ar eich pen eich hun i ddinas newydd?

Would you rather spend the night alone in the forest, or take the train on your own to a new city?

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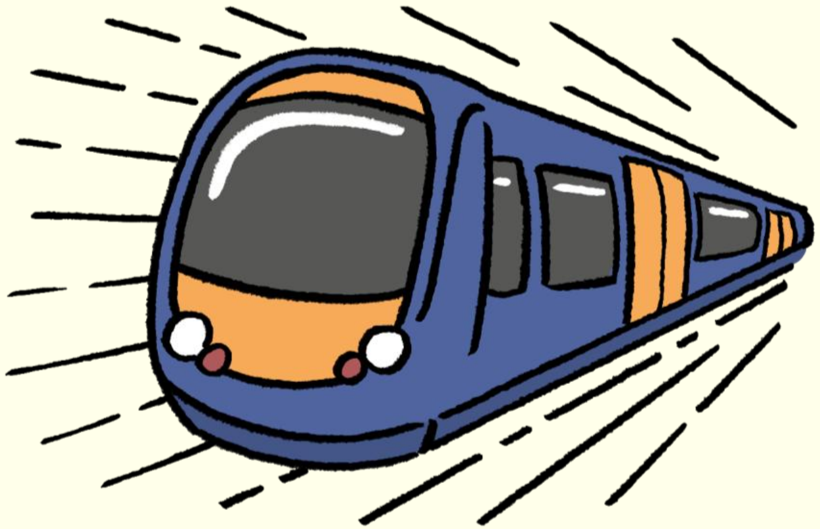

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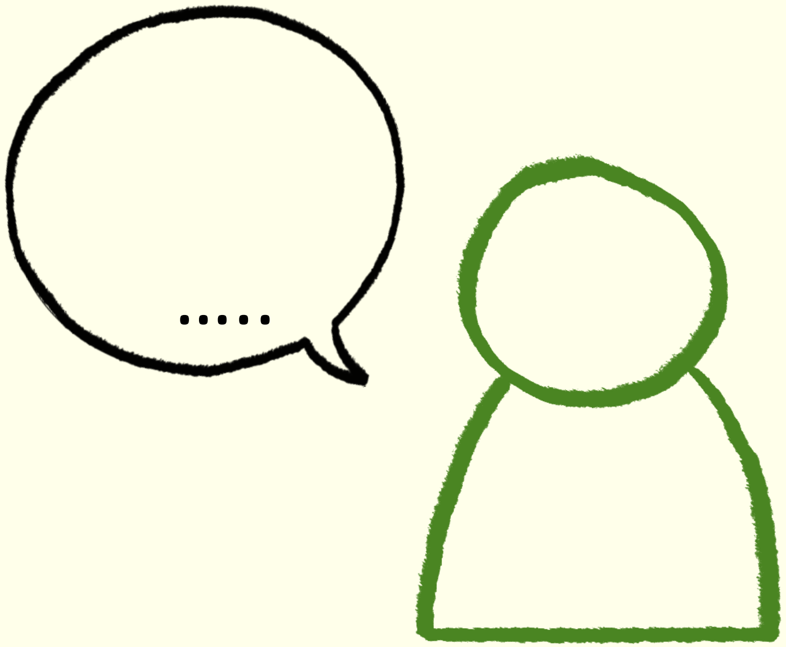
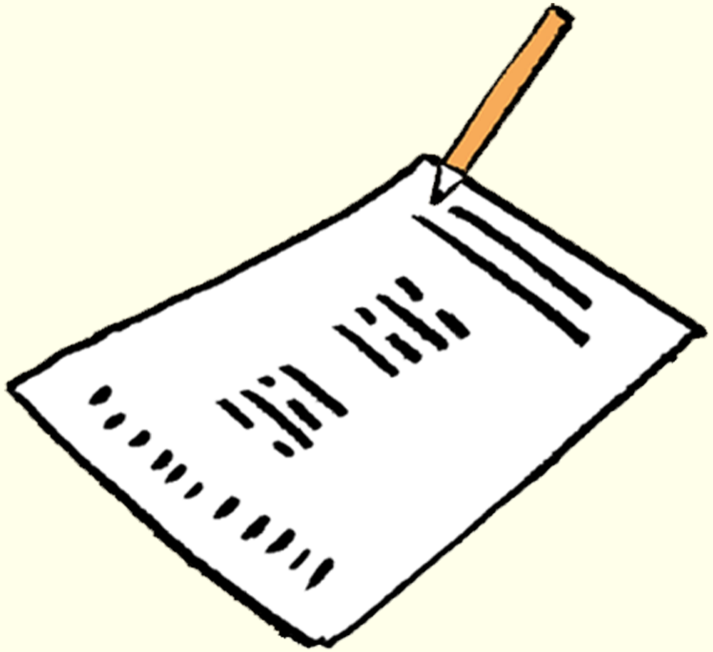
A fyddai'n well gennych roi cyflwyniad annisgwyl i'r dosbarth, neu gymryd prawf annisgwyl?

Would you rather give a surprise presentation to the class, or take a surprise test?



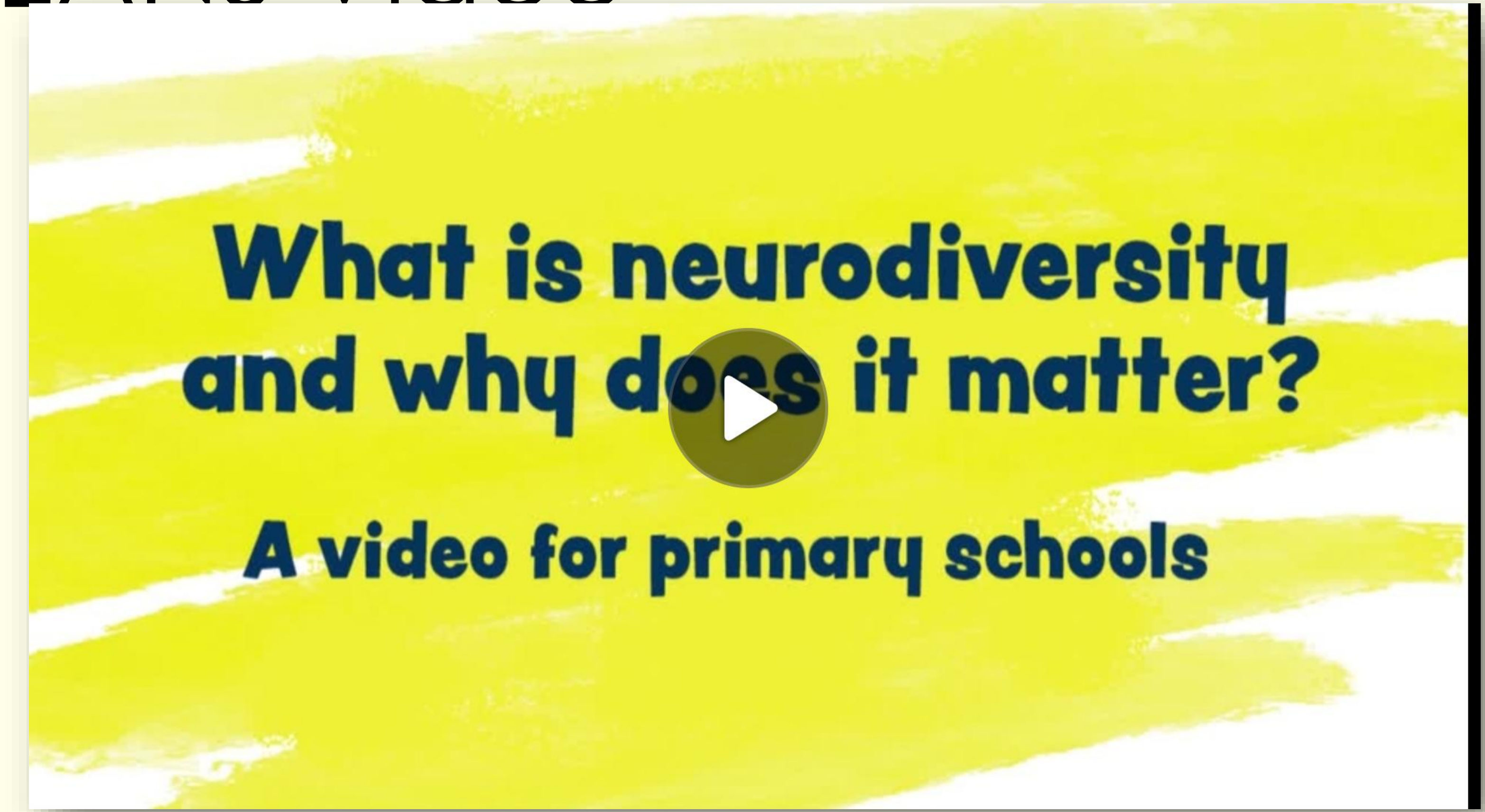


Allai rhai o'r gwahaniaethau a welsom effeithio ar bobl i raddau amrywiol? Bydd rhai pobl yn cael eu heffeithio'n fwy nag eraill?

Ystyriwch a yw pob gwahaniaeth yn bethau rydyn ni'n eu dewis, neu a allai newid petaem ni eisiau? Oes yna wahaniaethau sy'n rhan ohonon ni?

Beth am "wahaniaethau mewnol" fel y rhai a amlygir yn y cwestiynau gêm (e.e. profiadau synhwyraidd, dewisiadau am wybodaeth, sut rydyn ni'n gweithio, neu ryngweithio ag eraill)?

Fideo LEANS Video



Introducing Neurodiversity (LEANS resource 1.3) - Media Hopper Create

Yr Athro Amanda Kirby MBBS MRCGP PhD FCGI

‘Dys’ - anawsterau
Mae hwn yn fodel diffygiol a all ein harwain i deimlo cywilydd, ac yn wahanol!

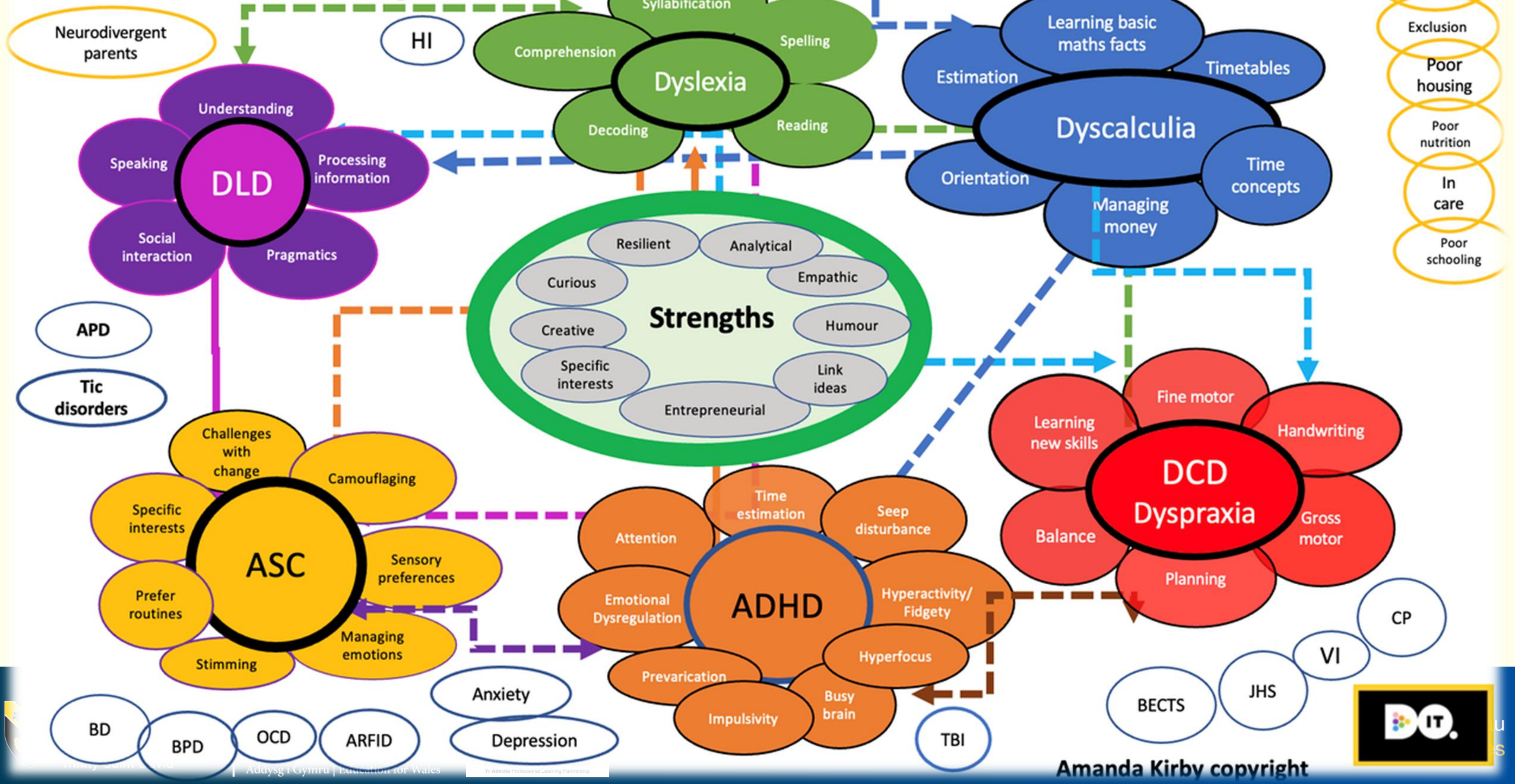
Rydym i gyd yn niwroamrywiol ond nid yw rhai ohonom yn ffitio o fewn adeiladwaith cymdeithasol, lleoliadau addysg a chyflogaeth (a chymdeithas) ac o ganlyniad yn ei chael hi'n anoddach arddangos sgiliau a galluoedd. Gall hyn gael effaith eilaidd ar hyder, hunan-barch, perthnasoedd a lles.

Mae gan rai pobl sawl maes adfyd yn eu bywydau hefyd, a gall hyn leihau'r cyfle i gael cefnogaeth, cydnabyddiaeth a lle bo angen/eisiau diagnosis o un neu fwy o gyflyrau.

Mae gwasanaethau'n aml yn gweithredu mewn seilos gan arwain at bobl, ar adegau, yn cael eu camddeall, derbyn cam-ddiagnosis neu beidio derbyn diagnosis o gwbl.

Faint ydych chi'n gwybod yn barod?

Neurodiversity



Niwroamrywiaeth

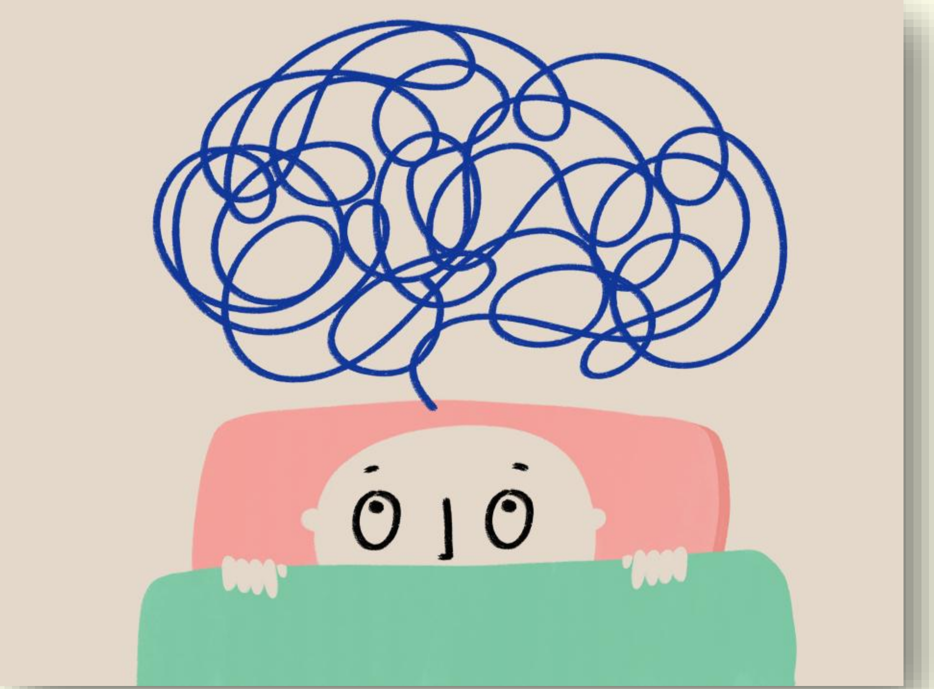
Trwy feddwl am ein gwahaniaethau trwy lens niwroamrywiaeth, gallwn hyrwyddo derbyniad, dealltwriaeth a chyfle cyfartal i bob plentyn, ond yn enwedig y rhai ag anghenion cymorth ychwanegol wedi'u dogfennu neu heb eu dogfennu (Yr Alban), anghenion addysgol arbennig ac anableddau SEND (Lloegr, Gogledd Iwerddon), neu anghenion dysgu ychwanegol ADY (Cymru). Maen nhw'n gyfran sylweddol a chynyddol o'r holl ddisgyblion ysgol—fel efallai eich bod chi'n gwybod yn berffaith dda o'ch ystafell ddosbarth eich hun.

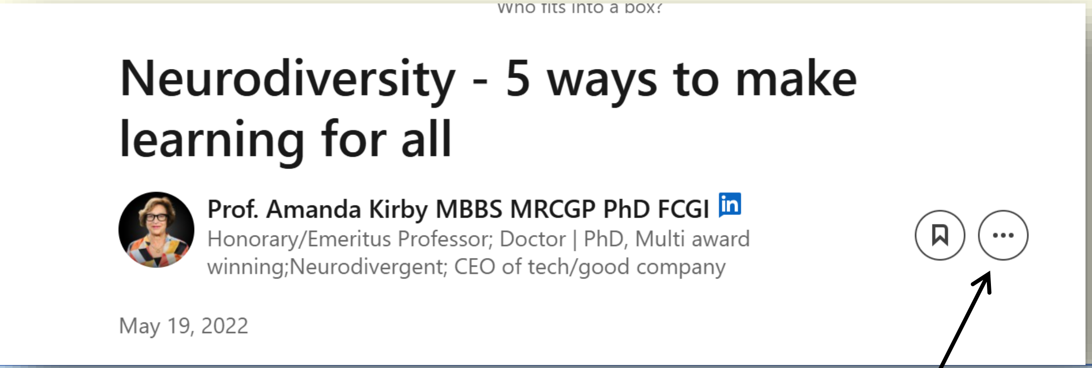
Neurodiversity

By thinking about our differences through the lens of neurodiversity, we can promote acceptance, understanding, and equality of opportunity for all children, but particularly those with documented or undocumented additional support needs (Scotland), special educational needs and disabilities (England, NI), or additional learning needs (Wales). They are a sizeable and growing proportion of all school pupils—as you may know perfectly well from your own classroom.

Beth allwn ni wneud? What can we do?

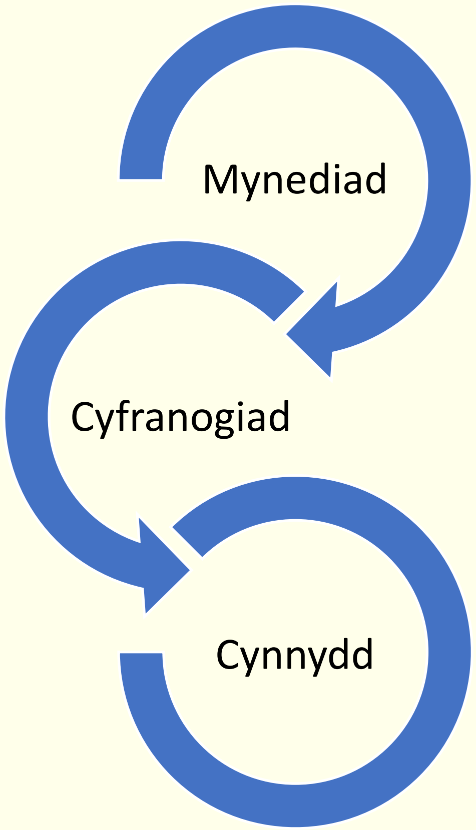
(4) Neurodiversity - 5 ways to make learning for all | LinkedIn



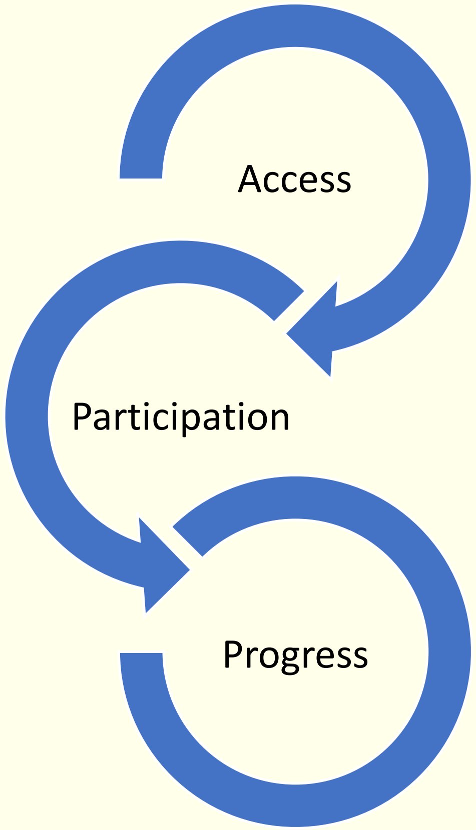


Mae'r ddolen yma yn un ymdrochol. This link is an immersive one

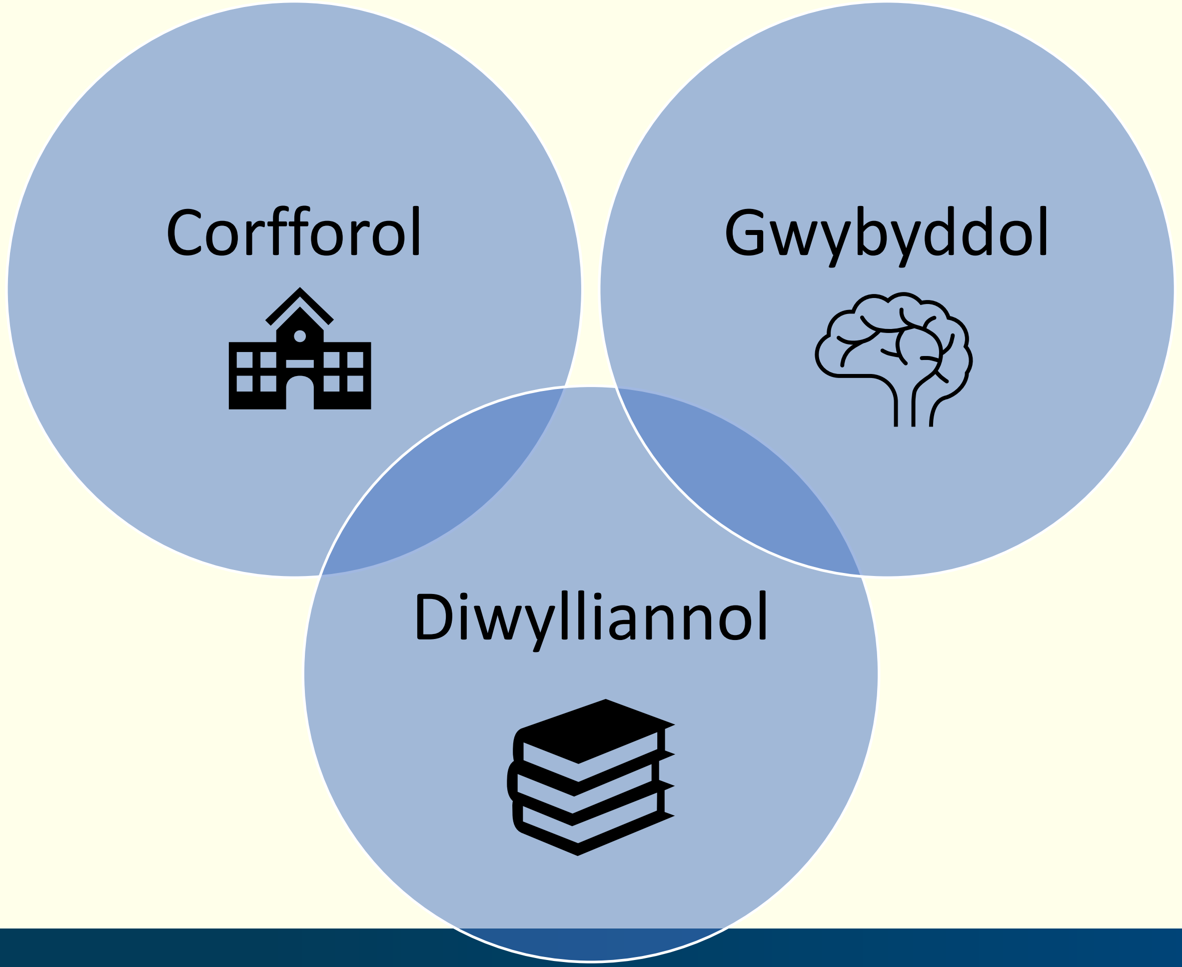
Y dosbarth gynhwysol



The inclusive classroom



‘Patterns beyond labels’ (Eaton ac Osborne, 2019)



Y Lens Gorfforol
Yn canolbwyntio ar yr amgylchedd addysgu a dysgu neu lle mae dysgu'n digwydd.

Y Lens Ddiwylliannol
Mae'r lens ddiwylliannol yn ein helpu i ganolbwyntio ar y *beth* i ddysgu.

Y Lens Gwybyddol
Mae'r lens wybyddol yn ein hannog i ystyried *sut* mae myfyrwyr yn dysgu.

Cylch pum cam i ymarfer cynhwysol effeithiol.

- Adnabod rhwystrau
- Canolbwyntio ar effaith y rhwystr ar ddysgu
- Dileu, lleihau a/neu ailfeddwl effaith y rhwystr
- Ymgorffori strategaethau, gwerthuso ac addasu
- Trosglwyddo/cymhwyso strategaethau effeithiol mewn cyd-destunau eraill

Mae Y Llun Hwn gan Awdur Anhysbys wedi'i drwyddedu dan CC BY-NC-ND

Beth am Idris? What about Idris?

[Proffil Idris.docx]

[Profile of Idris.docx]

I gloi, niwroamrywiaeth yw'r ffaith bod ein holl ymennydd yn prosesu gwybodaeth mewn gwahanol ffyrdd. Mae hyn yn golygu bod gwahaniaethau yn y ffordd yr ydym yn cymryd gwybodaeth o'r byd o'n cwmpas a sut rydym yn rhoi'r wybodaeth honno at ei gilydd yn ein hymennydd. Yn eu tro, mae'r gwahaniaethau "prosesu gwybodaeth" hyn yn arwain at wahaniaethau o ran sut rydym yn gweithredu, a sut yr ydym.

To conclude, neurodiversity is the fact that all our brains process information in different ways. This means there are differences in how we take in information from the world around us and in how we put that information together in our brains. In turn, these "information processing" differences lead to differences in how we act, and how we are.

Cyfeiriadau References

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