ECAD7004C: Ymchwilio i'r Dysgu: beth, sut a pham rydw i'n addysgu?

Sesiwn 2

Adborth Tasg 1

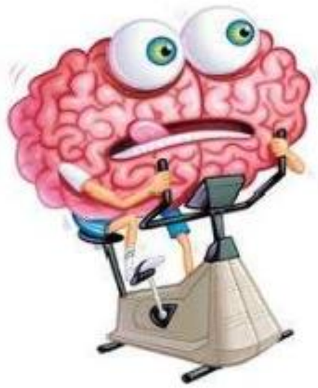
Nodweddion Ymchwil Yr Athrofa

Beth allai'r rhain ei olygu? Allwch chi roi enghreifftiau?

Bod yn sgeptigol

Deall tystiolaeth empirig mewn maes dadleuol:

- Bod yn ymwybodol o’r gyrwyr gwleidyddol, economaidd a chymdeithasol o blaid ‘tystiolaeth’, a goblygiadau ‘tystiolaeth’



Brain Gym Exercises

Brain Buttons

Place one hand across your belly button and rub your brain buttons with the other hand. Now move your eyes left and right.

Cross Crawl

As you walk or march on the spot, touch your right knee with your left hand, then touch your left knee with your right hand.

Hook Ups

Cross your legs. Extend your arms, cross them over at your wrists, link up fingers and bring your hands upwards to your chest. Close your eyes, hold, and focus on your breathing.

Air Drawing

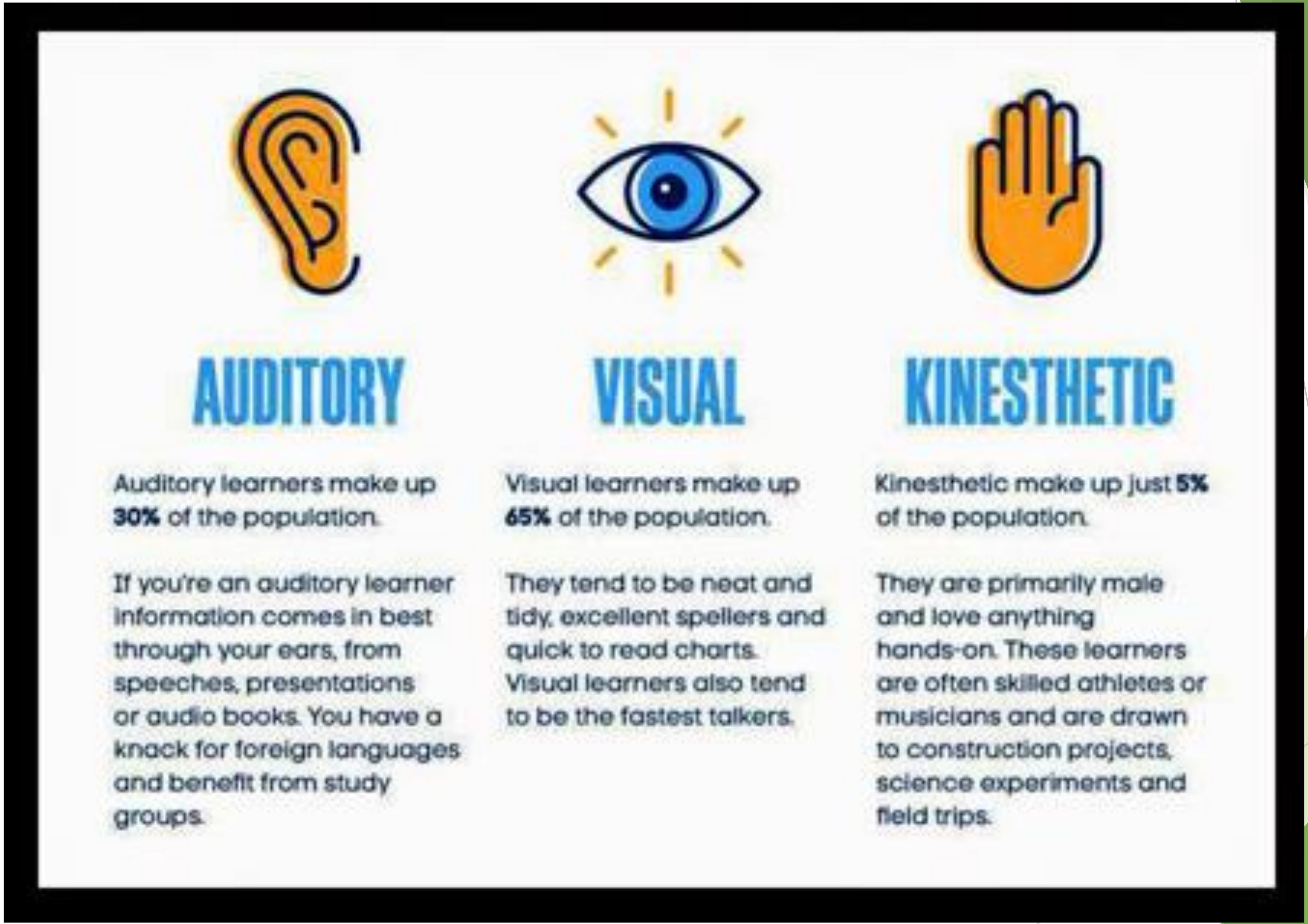
Pointing with both fingers, draw in the air, making sure right and left fingers are in symmetry with each other.

Unlocking Ears

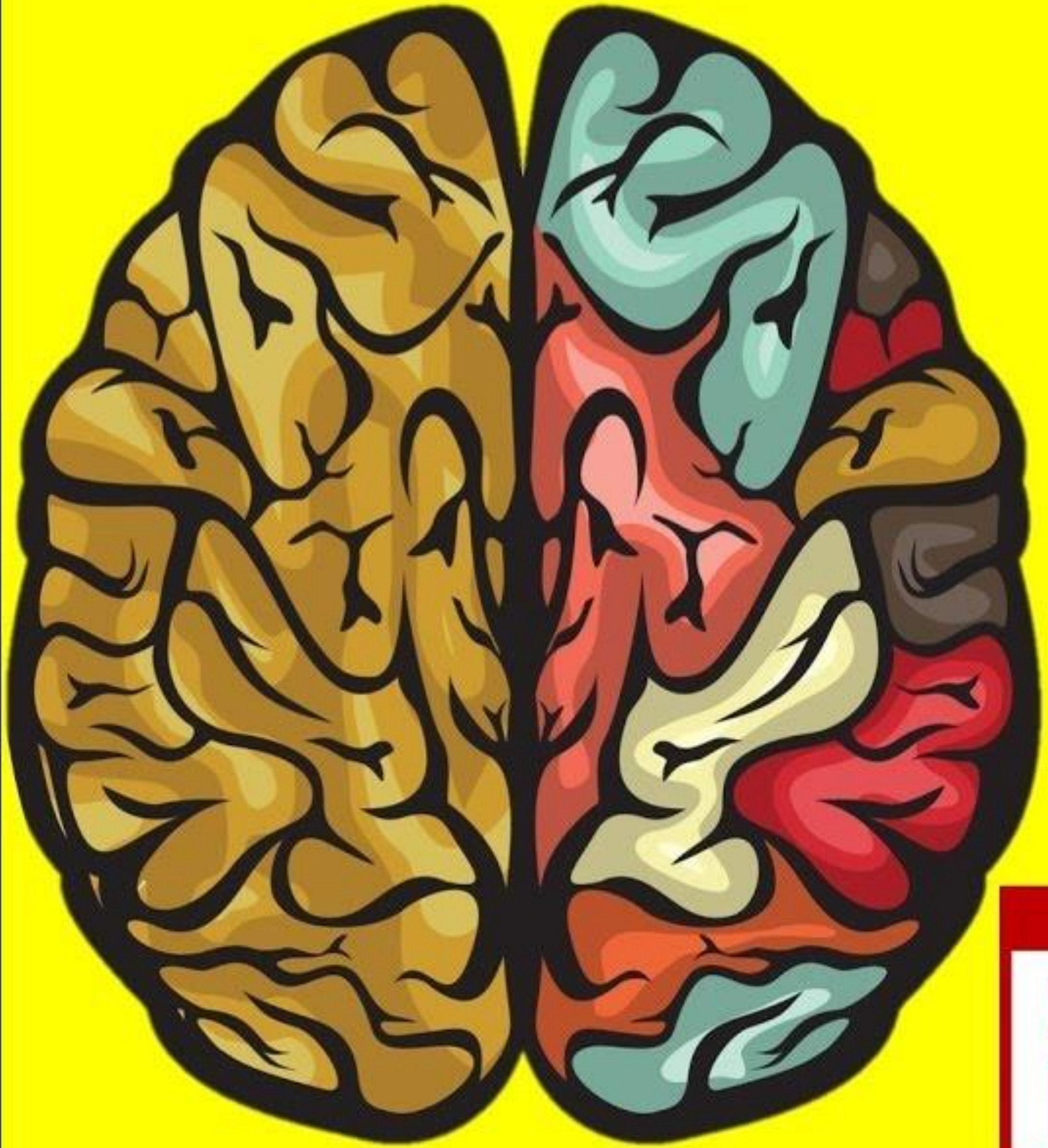
Place your hands at the top of both your ears. Gently unroll your ears from the top to the bottom.

Figure Eights

Point your finger and draw huge figure eights sideways in the air. Make sure you cross over both sides of your body and take turns with both hands.


AUDITORY
Auditory learners make up 30% of the population.
If you're an auditory learner information comes in best through your ears, from speeches, presentations or audio books. You have a knack for foreign languages and benefit from study groups.
VISUAL
Visual learners make up 65% of the population.
They tend to be neat and tidy, excellent spellers and quick to read charts. Visual learners also tend to be the fastest talkers.
KINESTHETIC
Kinesthetic make up just 5% of the population.
They are primarily male and love anything hands-on. These learners are often skilled athletes or musicians and are drawn to construction projects, science experiments and field trips.

I Am a Visual Learner
I remember things when there are pictures or diagrams to look at.
I like to draw while I'm thinking.
When learning a new skill, I need to see someone show it to me first.
When the adverts are on TV, I watch them.
If I am on a long journey I read a book.
I like to read stories.
I am good at remembering faces.
I like it when the teacher draws pictures.
I usually get told to stop drawing on my books or paper.
I doodle when I'm thinking about something.
I would choose to watch TV.
I like to look out of the classroom window.
I would like a job where I am drawing or designing something.
Auditory Learner
I can talk about my ideas.
hum or sing to myself.
new skill, I remember things better if someone
are on TV, I sing along to them.
journey, I like to listen to music or people talking.
stories.
teacher explains things.
to stop talking in class.
unusual words.
I would choose to listen to music.
I can often hear things going on outside the classroom.
I would like a job where I'm acting like being a film star.
Kinaesthetic Learner
lessons where we move around.
something I have found lying around.
new skill, I like to get on with trying it.
are on TV, I go and do something else.
journey, I like it when we stop for a walk around.
out.
out new skills.
get us to do something.
to sit still and stop fidgeting.
when I'm talking.
I would choose to go outside and play.
I lose concentration if I have to sit still for too long.
I would like a job where I fix things.
ink saving
Eco



Are You

LEFT-BRAINED

Or

RIGHT-BRAINED?

Bod yn foesegol

Deall sylfaen foesegol ymholi mewn gweithle cymhleth:

- Gwybod egwyddorion moesegol ymchwil,
- Deall ymagweddu (*positionality*) mewn ymchwil;
- Deall eich credoau a'ch tybiaethau eich hun am y byd

Bod yn rhan o broffesiwn ymholgar

Cyfrannu i gymuned o ymarferwyr ymholgar:

- Gwybod a ddylid, pryd a sut i rannu deilliannau ymholiad dosbarth;
- Cyfrannu’n rhagweithiol i amrywiaeth o gynulleidfaoedd;
- Mynd ati i ymwneud ag ymholi a chanfyddiadau pobl eraill.

Bod yn ymchwilydd medrus

- Deall egwyddorion ymchwil y gwyddorau cymdeithasol, a gwybod y gwahanol fathau o ddulliau a ddefnyddir a pham…
- Deall sut i adeiladu dadl ar sail tystiolaeth a gwarant mewn ymchwil addysgol…
- Gwerthfawrogi’n feirniadol faint o gefnogaeth a all fod ar gael neu beidio ar gyfer theorïau poblogaidd a dylanwadol mewn meysydd megis datblygiad plant a natur dysgu…
- Deall sut i ddefnyddio tystiolaeth empirig yn eich ystafelloedd dosbarth a gwerthuso ei heffeithiolrwydd…

Beth yw nodweddion YMCHWILWYR MEDRUS?

Darlithoedd

Date	Content
15/10 x2	Cyflwyniad / Proffesiwn ymholgar
09/12 x3	Astudiaeth Gwers
10/12 x2	Moeseg
11/12 x2	Arsylwi
12/12 x2	Cyfweliadau
13/12	Ymweliad ysgol PAP
16/12 x3	Adfyfyrio / Data / Ffurflen Foeseg
17/12 x2	Moeseg / Cyflwyno Ffurflen Foeseg
03/02	Diwrnod Ymchwil 1
04/02	Diwrnod Ymchwil 2
19 & 20/02	Diwrnodau Ysgrifennu
21/02; 23.59	Cyflwyno

I baratoi...

Erbyn diwedd y lleoliad PAP1, ystyriwch feysydd cyffredinol o'ch ymarfer y gallech fod am wneud rhagor o ymchwil yn eu cylch. Dylai'r maes yr ydych yn ei ddewis fod yn gysylltiedig ag un o'r egwyddorion addysgeg canlynol (Donaldson, 2015):

- Mae addysgu a dysgu da yn annog plant a pobl ifanc i gymryd cyfrifoldeb cynyddol am eu dysgu eu hunain.
- Mae addysgu a dysgu da yn galw am ddefnyddio cyfuniad o ymagweddau gan gynnwys addysgu uniongyrchol.
- Mae addysgu a dysgu da yn galw am ddefnyddio cyfuniad o ymagweddau gan gynnwys y rheiny sy’n hyrwyddo datrys problemau, meddwl creadigol a beirniadol.
- Mae addysgu a dysgu da yn annog gwaith cydweithredol.
- Mae addysgu a dysgu da yn golygu defnyddio asesu ar gyfer egwyddorion dysgu.
- Mae addysgu a dysgu da yn amrywio o fewn ac ar draws Meysydd Dysgu a Phrofiad.