

Pa un yw'r eithriad?

Ydych chi'n gallu dod o hyd i reswm i bob un ohonynt fod yn eithriad?

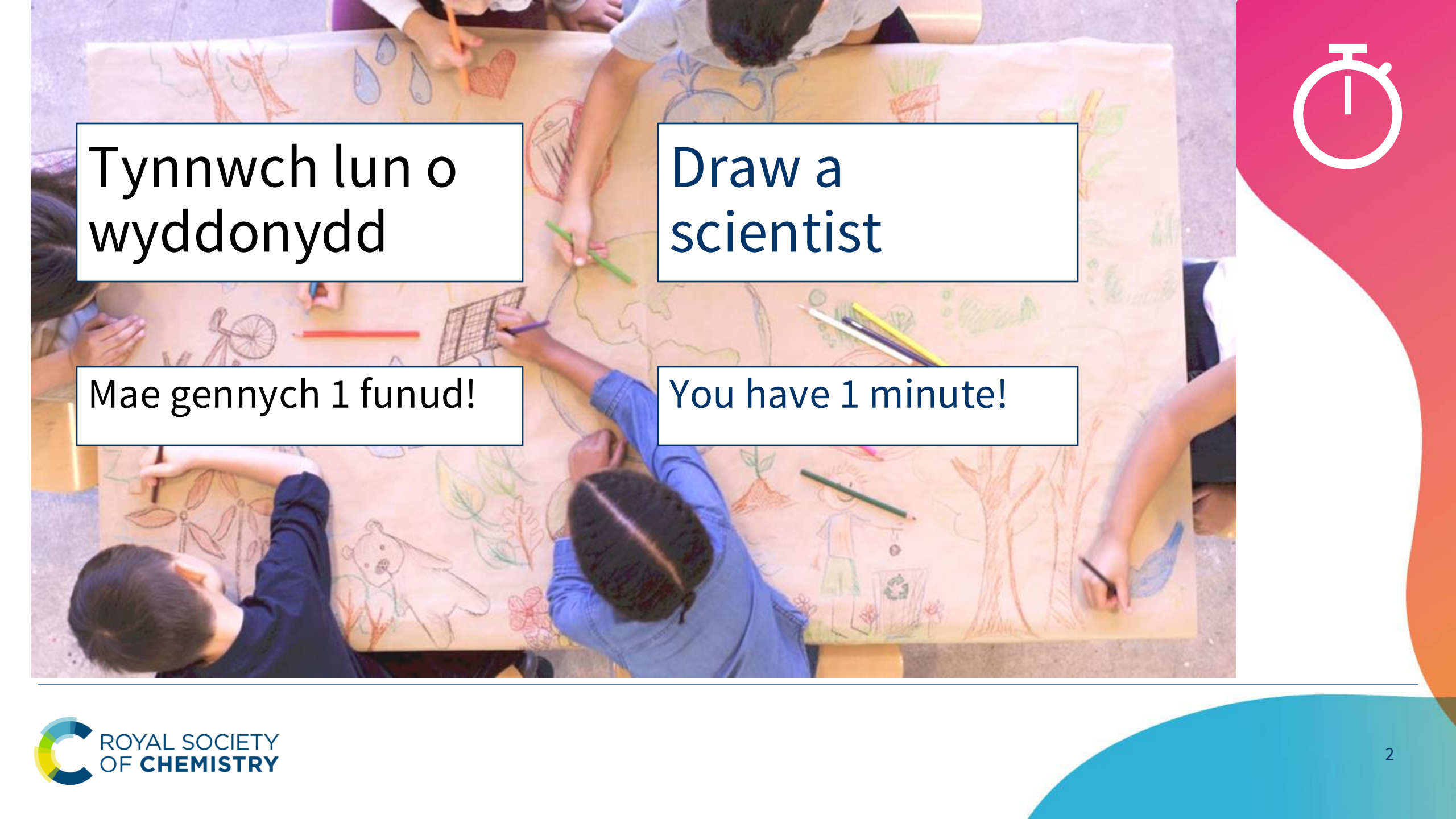
Which of these is the odd one out?

Can you find a reason for each of them to be the odd one out?



Odd One Out



A top-down view of several children sitting around a large sheet of paper on the floor, drawing with colored pencils. The paper is covered with various sketches including trees, a heart, a bicycle, a bear, and a person. The children are focused on their work, and the scene is brightly lit.

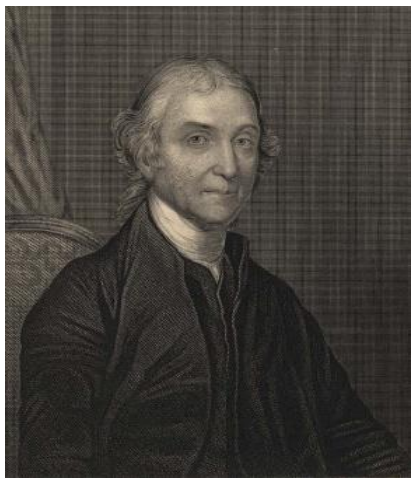
Tynnwch lun o
wyddonydd

Draw a
scientist

Mae gennych 1 funud!

You have 1 minute!





Mae pob gwyddonydd yn cael eu huno gan eu chwilfrydedd di-baid a'u dull systematig.
All scientists are united by their relentless curiosity and systematic approach.



Herio'r syniad o bwy sy'n gallu bod yn wyddonydd

- Roedd gwyddoniaeth yn arfer cael ei ymarfer gan ystod eang o bobl ac mae hyn yn dal yn wir heddiw, ond nid yw pob cyfraniad yn cael ei gynrychioli yn y cwricwlwm.
- Gall weld **pobl gyffredin** ym meysydd STEM wneud y syniad o ddod yn wyddonydd deimlo'n fwy cyraeddadwy.

Challenging the idea of who can be a scientist

- Science was and still is practiced by a diverse range of people, but not all contributions are represented within the curriculum.
- Seeing **everyday people** in STEM fields can make the idea of becoming a scientist feel more accessible.

Sut i gyflwyno modelau rôl

How to introduce role models

**Gyrfaoedd STEM a gweithgareddau sgiliau
gwyddoniaeth**

STEM careers and skills activities science



Steps into Science

The brand new primary education
website from the RSC

edu.rsc.org/primary-science

Nodau am ein sesiwn

- Gwybod pa gymorth y mae'r RSC yn ei gynnig i chi
- Gwybod ble gallwch ddod o hyd i'n hadnoddau
- Cael profiad ymarferol o rai o'n hadnoddau ymarferol

Aims for our session

- To know what support the RSC offers you
- To know where you can find our resources
- To have hands on experience of some of our practical resources



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Tudalen hwb cymorth digwyddiadau

- Rydym wedi creu tudalen we y gallwch ymweld â hi ar ôl y digwyddiad.
- Gallwch lawrlwytho'r cyflwyniad a'r adnoddau a gafodd eu defnyddio heddiw.
- Mae dolenni i adnoddau eraill y gallai fod yn ddefnyddiol i chi.
- Bydd angen i chi gwblhau arolwg byr ar ddiwedd y sesiwn i gael mynediad at yr adnoddau.

Event support hub page

- We have created a webpage that you can visit after the event.
- You can download the presentation and resources used today.
- It has links to lots of other resources that you might find useful.
- To have access we will ask you complete a short survey at the end of the session.

A photograph of a male teacher with glasses and a beard, wearing a blue shirt, leaning over a desk and talking to a group of young girls in blue school uniforms. The girls are looking at him with interest. In the foreground, a hand is holding a pair of metal tongs, suggesting a chemistry experiment. The background shows a classroom with a red bulletin board and a poster with the word 'me' visible. The image is overlaid with colorful, abstract shapes in shades of purple, pink, green, and yellow.

Rydym am feithrin y disgrifiad o ddysgu canlynol ‘**mae bod yn chwilfrydig a chwilio am atebion yn hanfodol i ddealltwriaeth ac am ragfynegi ffenomena.**’

We want to foster ‘**being curious and searching for answers is essential to understanding and predicting phenomena**’ description of learning.

Science Ideas Webs

Offeryn cymorth ar gyfer ymgorffori gwyddoniaeth mewn addysgu sy'n seiliedig ar bwnc

- Y Gofod
- Y Fictoriaid
- Oes y Cerrig
- Astecaidd Maya
- Y Rhufeiniaid
- Aifft yr Hen Fyd
- Y Tuduriaid
- Oes aur gwyddoniaeth Islamaidd
- Yr Ail Ryfel Byd
- Groeg yr Hen Fyd

A support tool for embedding science in topic-based teaching

- Space
- The Victorians
- The Stone Age
- Maya Aztecs
- The Romans
- Ancient Egypt
- The Tudors
- The golden age of Islamic science
- World War II
- Ancient Greece

Canolbwyntio ar yr agwedd cemeg

Focussing on the chemistry aspect

Nawr, eich tro chi yw hi

Tasg 1: Bomiau bath

Tasg 2: Cymryd at yr awenau

**Tasg 3: Cenhadaeth golau
sêr**

Tasg 4: Dwylo rhyfedd

Now it is your turn

Task 1: Bath bombs

Task 2: Take charge

Task 3: Mission starlight

Task 4: Freaky hands

Pa ymchwiliad gallwch chi ei wneud?
What investigation could you do?



Diogelwch

- Mae'r holl gemegau rydym yn eu defnyddio'n rhai gradd bwyd
- Peidiwch â bwyta unrhyw beth
- Pethau miniog – sisyrnau a phlicwyr
- Golchi eich dwylo'n drylwyr ar ôl y gweithgaredd ymarferol

Safety

- All the chemicals we are using are food grade
- Do not eat anything
- Sharps – scissors and tweezers
- Wash your hands thoroughly after the practical

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Diolch yn fawr

**Unrhyw gwestiynau?
Any questions?**

