



Antur Rhif / Number Mission

Echdynnu a Dehongli Data Tymheredd

Extract and Interpret the Temperature Data



Wythnos diwethaf mi wnes i ofyn i chi gofnodi tymheredd ar wahanol gyfnodau yn ystod y dydd o ddydd Llun i ddydd Gwener. Wythnos yma dwi eisiau i chi ddefnyddio eich data i ateb y cwestiynau isod.

Last week I asked you to record temperatures at different times of the day from Monday to Friday. This week I want you to use your data to answer the following questions.

CWESTIYNAU / QUESTIONS:

1. Ar ba ddiwrnod oedd y tymheredd ar ei uchaf a faint o'r gloch oedd hynny?
1. On which day was the temperature at its highest and at what time?
2. Ar ba ddiwrnod oedd y tymheredd ar ei isaf a faint o'r gloch oedd hynny?
2. On which day was the temperature at its lowest and at what time?
3. Sawl cyfnod yn ystod yr wythnos oedd y tymheredd yn uwch na 20°C?
3. How many times during the week was the temperature more than 20°C?
4. Sawl cyfnod yn ystod yr wythnos oedd y tymheredd yn is na 20°C?
4. How many times during the week was the temperature less than 20°C?
5. Beth yw'r gwahaniaeth rhwng y tymheredd uchaf a'r tymheredd isaf yn ystod yr wythnos?
5. What is the difference between the highest temperature and the lowest temperature during the week?

HER FFANJABIDOSI / FFANJABIDOSI CHALLENGE:

Defnyddiwch eich data i blotio graff llinell o'r diwrnod lle oedd y tymheredd ar ei uchaf.
Use the data to plot a line graph for the hottest day of the week.

HER RHAGOROL / EXCELLENT CHALLENGE

Defnyddiwch y data i blotio graff llinell gan gynnwys o leiaf 2 ddiwrnod o'ch dewis (Gallwch chi gynnwys fwy os ydych yn dymuno/ cofiwch i gynnwys allwedd/liw gwahanol i'r diwrnodau)
Use the data to plot a line graph of at least 2 days of your choosing (you can include more if you wish / remember to include a key/different colour for each day.)

(Byddaf wedi atodi papur graff i chi neu gallwch chi greu'r graff ar j2Data neu Microsoft excel/ Google Sheets)

(I will attach the graph paper for you or you can use an online programme such as j2data, excel or sheets to create the graph.)

Ddoe a Heddiw.

Gwelwn dros y misoedd diwethaf fod llawer o bethau wedi newid yn eithaf sydyn. Ond mae gan lawer ohonom ni ein teulu a ffrindiau o'm cwmpas i gadw cysylltiad. Diolch i dechnoleg, gallwch chi siarad efo'ch teulu neu ffrindiau dros whatsapp/ facetime/ Zoom neu ar-lein gydag eich Playstation. Ond ers talwm doedd pobl ddim efo'r dechnoleg yma i gadw cysylltiad, felly gwelwch fod newid mawr wedi digwydd wrth edrych yn ôl mewn amser. Beth am i chi ddefnyddio'r dechnoleg yma i siarad gydag aelodau o'ch teulu a chymharu beth sydd yn wahanol heddiw yn eich ardal leol i gymharu â 50 mlynedd yn ôl?

We can see over the last few months that many things can change quite suddenly. But many of us have family and friends around us to keep in touch. Thanks to technology, you can talk to your family or friends over whatsapp / facetime / Zoom or online with your Playstation. But in the past people didn't have this technology to keep in touch, so you can see that there has been a big change when we look back in time. Why not use this technology to talk to members of your family and compare what is different today in your local area in comparison to 50 years ago?



Antur STEM / STEM Adventure

Ffynonellau Goleuni / Light Sources



EWCH O AMGYLCH EICH Tŷ. Gallwch chi greu rhestr, gwneud llun neu dynnu llun efo camera o'r holl ffynonellau goleuni o amgylch eich tŷ ac yna trefnu'r ffynonellau yma rhwng goleuni naturiol a goleuni sydd wedi cael ei greu gan ddyn.

Go around your house. can you create a list, draw or take a photograph with a camera of all the light sources around your house and then organize these sources between natural light and man-made light.