



Yr hanner tymor hwn: Sgiliau, Gwybodaeth a Dealltwriaeth i'w ddatblygu;
During this half term: Skills, Information and Understanding to be developed;

SGILIAU / SKILLS

GWYBODAETH / INFORMATION

DEALLTWRIAETH / UNDERSTANDING

Geiriau / Termiau Allweddol;

Key Terms / Words;

Welsh – Rheolau, enw defnyddiwr, ffolder, is-ffolder, arbed gwaith, **back-up**, **cloud**, cyfrinair, gwaith digidol, uwchlwytho, 2 seren a dymuniad

English – Rules, user names, folder, sub-folders, save work, back-up, cloud, passwords, digital work, upload, 2 stars and a wish; Input and output devices (mouse, monitor, keyboard, webcam, printer, digital camera, input-process-output etc)

Storage media – internal and external storage (eg hard drive, cd/dvd, RAM, Flash drive, Floppy disk, usb / pen drive etc)

Parts of Computer – Desktop, monitor, CPU, printer, keyboard, disk drive, processor, case, motherboard, RAM, power supply, HDD; hardware and software

Deilliannau Dysgu / Learning Outcomes

Asesiad / Assessment

Meini Prawf Llwyddoant / Success Criteria

Gwaith Cartref / Homework

Deilliannau Dysgu Wythnos 1 / Week 1 Learning Outcomes

Uned 1: Cyflwyniad i TGCh / Rheolau Cyfrifiadureg Ysgol Brynrefail
Gwers 1 'Sut i fewngofnodi, creu cyfrinair a bod yn ymwybodol o reolau'r dosbarth' (ppt athro). Egluro rheolau defnyddio yst. TGCh/Cyfrifiadureg. User names, passwords Cyflwyno cwrs + athro. Defnyddio PPT cyflwyno i drafod rheolau pwysig gwarsi Cyfrifiadureg. Egluro codes log in. Egluro sut i Logio ymlaen i'r cyfrifiaduron wrth ddefnyddio enw defnyddiwr. Creu cyfrinair newydd. DIM sgwennu cyfrinair lawr. Nodi manylion ar daflen Ymarfer logio ymlaen ac oddi ar y cyfrifiadur.

Gwers 2 - Ail-ymweld gyda log-in a chael myfyrwyr i ymarfer hyn sawl gwaith. Athro yn defnyddio ppt athro eto – Cyflwyniad I Schoology drwy ddefnydd o lan school hefyd. Athro yn arwain yr angen i ddefnyddio cyfeiriad e-bost I Schoology user name@brynrefail.gwynedd.sch.uk Rhoi codes mewn (DIM rhoi dyddiad geni!!) a chyfeiriad e-bost ysgol. Cyfle I fyfyrwyr weld yr unedau a chael eglurhad gan athro o'r agweddau.

n/a

Myfyrwyr yn gallu:

Creu cyfrinair, logio mewn, deall a rhestru rheolau dosbarth TGCh

Logio mewn yn annibynol i gyfrifiaduron ysgol, logio mewn a llwytho gwaith ar Schoology,

GCartref ymarferol – myfyrwyr i ymarfer logio 'mlaen ar Schoology

Deilliannau Dysgu Wythnos 2 / Week 2 Learning Outcomes

Gwers 3 – 'Sut I greu a threfnu ffolderi' (ppt athro) Athro: Cael myfyrwyr i logio mlaen. Annog myfyrwyr i drafod mewn parau pwysigrwydd cadw gwaith digidol yn ddiogel - adrodd dol i'r dosbarth. Trafod: Cadw gwaith mewn ffolderi yn ysgol, back-up (cloud). Athro: Yn dangos ar projector / LAN school - Sut i greu ffolderi ar gyfer pob blwyddyn a pob pwnc- adnabod y pwysigrwydd o greu ffolderi.

Gwers 4 - Tasg trefnu ffolderi ac uwch lwytho tasg ffolderi i schoology. Nodi pwysigrwydd copïo gwybodaeth yn gywir. Dysgu/atgoffa sut i wneud print screen a crop. Pwysleisio pwysigrwydd ysgrifennu brawddegau llawn wrth ddisgrifio yn yr ail dasg. Dangos I'r disgyblion sut i uwch lwytho gwaith. Egluro beth sydd yn ddisgwyliedig wrth ysgrifennu 2 seren a dymuniad - dweud beth maent wedi ei wneud yn y dasg a beth sydd agen ei wella.

n/a

Creu ffolderi priodol ac is-ffolderi i'r pynciau

Ymwybodol o resymau i gadw gwaith gydag enwau synhwyrol / drafftiau gwahanol Deall sut i ddefnyddio prt screen / crop

Cwblhau'r dasg ac ysgrifennu 2 ***?

Deilliannau Dysgu Wythnos 5 / Week 5 Learning Outcomes		Some / Most / All	Students to complete the Task for this lesson 'Hardware and Software' and upload to Schoology with detailed ***? (after 1/2 term)
<p>Lesson 9 - Students enter and instructed to log in / Schoology. Teacher - PPT Human Vs Computer on whiteboard. 'What is this' on screen for discussion from class. Teacher to progress through slide and Learning Objectives prior to explaining the Jigsaw starter activity. Teacher to show Schoology jigsaw link location. Students to undertake the jigsaw task (5 minutes max) . Teacher to walk about class and encourage students. Teacher to ensure students all paying attention and using ppt whiteboard / lan school to show how to access the drag and drop Word document and undertake a brief demo. Teacher to leave the ppt slide 5 on the board whilst students undertake the activity (download, save as, activity, upload). Students to upload this activity to Schoology at end (10 minutes max for all this activity. No need ***? Teacher to go through answers and encouraging class discussions and feedback if correct / not correct/explain when needed/students to provide explanations. Teacher to challenge students that humans are similar to computers - how / discussions. (5 mins). Teacher to show ppt slides of human v computer (slides 8-10 = case and power supply, insides, memory/storage). Teacher Encourage students to be inquisitive and respond prior to ppt explanations. (Section3 continues to next lesson)</p> <p>Lesson 10 - PPT3 - Human Vs Computer on whiteboard.. Lesson Objectives. Q&A - Teacher to ask students for information what they have learnt relating to these. Class listening to individuals (5 mins). Teacher to show ppt of task for this section on whiteboard . Task 2 'How Much'. Students to offer suggestions what this task entails / means to rest of class / how to present it (Create a piece of work allows individual choice of software but they need to consider suitability) (Students to stand and speak suggestions to rest of class - 5 mins) . Students to start this activity - teacher to provide encouragement and open questions when walking around class and not to instruct students what to do exactly. Teacher to pro-actively encourage 'dyncwch' and individual decision-making. teacher to instruct students to save work with sensible name and then upload to Schoology. This task is homework (again not to refer to 'finish' by next lesson. Teacher to finish lesson with PPT review of learning objectives. (Teacher needs to make sure this done after students save / upload work and adequate time provided for this)</p>		<p>Able to name different parts of a computer, match parts of computer to their functions, explain using appropriate subject terminology the jobs of different parts of the computer (extra for experts – describe how different parts of computer link together)</p> <p>Able to name different parts of a computer, match parts of computer to their functions, explain using appropriate subject terminology the jobs of different parts of the computer (extra for experts – describe how different parts of computer link together)</p>	
<p>Deilliannau Dysgu Wythnos 6/ Week 6 Learning Outcomes</p> <p>Lesson 11 - Revise & Reflect Week- Students to catch/up and improve (last lesson before 1/2 term) - Students to ensure both tasks complete and detailed ***? Provided on their revised work x 2. Teacher to undertake 'walk past' of feedbacks on screen for Tasks in turn and provide verbal feedback so as to encourage more detailed ***? and subject specific feedback (aim more towards Year 8 standard this term) (Teacher Review of unit and timing please so we can assess if we can do tasks in class alone and homework booklet separately - booklet separate and in teacher area of Schoology)</p>		As previous	