Ein Bro

Newyddion

Ysgol Bro Hyddgen

News

Haf 2016 / Summer 2016

Gair gan y Pennaeth

Annwyl Rieni / Ofalwyr

Hoffwn ddymuno'n dda i nifer o aelodau staff sy'n ein gadael ar ddiwedd y tymor. Mae Mrs Carwen Williams yn ymddeol eleni yn dilyn dros dri deg mlynedd o wasanaeth arbennig i'r ysgol; gobeithio y gwnaiff fwynhau ei hymddeoliad a chael cyfle i ymweld â Tom y mab yn Canada. Hefyd hoffwn ddymuno'n dda i Mrs Lydia Jones, Ms Llinos Griffiths a Miss Nia Lois Griffiths sydd yn gorffen gweithio ar safle'r Campws Cynradd yr haf yma. Hoffwn ddiolch yn fawr iddynt oll am eu cyfraniad i addysg y plant a'u gwaith caled dros y blynyddoedd.

Edrychwn ymlaen at groesawu Mrs Cath Lloyd Williams yn ôl i'r gwaith ar ôl bod ar gyfnod mamolaeth a llongyfarchiadau mawr iddi ar enedigaeth ei mab bach, Mostyn. Hoffwn hefyd groesawu Miss Angharad Elias fydd yn dysgu Cymraeg ar y campws uwchradd o fis Medi ymlaen.

Gwnaed rhai newidiadau i'r strwythur staffio ar gyfer mis Medi, gyda Mrs Haf ap Robert yn cymryd yr awenau ar y campws cynradd a Mr Llifon Ellis yn cael ei benodi'n bennaeth y Chweched Dosbarth. Penodwyd Mr Tegid Owen a Miss Erin Good yn arweinyddion Blynyddoedd 7 i 9; Mr Alwyn Jones yn arweinydd Blynyddoedd 3 i 6 ar y Campws Cynradd a Miss Anna Rhys Davies a Mr Iwan Biffin yn Swyddogion Amddiffyn Plant ac yn gyfrifol am Anghenion Dysgu ychwanegol. Hoffwn eu llongyfarch i gyd a dymuno'n dda iddynt yn eu gwaith newydd.

Byddai'n braf gweld dechrau ymgyrch godi arian er mwyn i'r ysgol allu prynu bws mini. Ychydig flynyddoedd yn ôl roedd bws mini cymunedol yn yr ardal gyda'r ysgol yn gyfrifol am edrych ar ei ôl. Rydym yn gwario miloedd yn flynyddol ar draws y ddau gampws yn llogi bysiau. Byddai'n dda cael bws mini i'r ysgol er mwyn gallu sicrhau bod plant yr ysgol yn medru mynychu gweithgareddau yn ddirwystr - hyn mewn cyfnod pan mae cyllid yn brin iawn.

Mae safonau gwisg yr ysgol wedi disgyn yn nhymor yr haf, hoffwn eich atgoffa ein bod yn disgwyl i'r plant uwchradd ddod i'r ysgol mewn crys gwyn a thei porffor, trowsus du (nid jîns), esgidiau du (nid trainers) a siwmper lwyd. Mae'r rhain i gyd ar gael o gwmni *Constructiv* yn y Drenewydd.

Credaf fod eleni wedi bod yn flwyddyn lwyddiannus iawn i Ysgol Bro Hyddgen er gwaetha rhai straeon sy'n cael eu cyhoeddi yn y wasg. Rydym wedi profi mwy o lwyddiannau eleni yng nghystadlaethau'r Urdd nag erioed o'r blaen: llwyddodd yr ysgol i ddod i'r brig ac i guro ysgolion llawer mwy na'n hysgol ni. Hoffwn ddiolch i'r athrawon fu'n hyfforddi'r plant. Cafwyd llwyddiant hefyd yng nghystadlaethau **Cymdeithas Maldwyn** a chafwyd llwyddiannau ym myd Chwaraeon, Celf a Gwyddoniaeth. Yn ogystal â hyn, cafwyd nifer o berfformiadau gwych ar y ddau gampws, yn cynnwys y ***Sinffonia Gymreig***, ***Iasoer*** ac ***Efengyl Tangnefedd***.

Braf iawn yw cael adrodd bod y cylchgrawn hwn, *Ein Bro*, wedi ennill cystadleuaeth y cylchgrawn ysgol gorau am yr ail flwyddyn o'r bron, yng nghystadleuaeth y ***Daily Post***. Hoffwn longyfarch Mr Tomi Rowlands a'r tîm am y llwyddiant yma. Rwy'n ddiolchgar iawn i staff yr ysgol am eu hymroddiad a'u gwaith caled yn ystod y flwyddyn; i'r plant am fod yn blant mor dda ac i chi'r rhieni am eich cefnogaeth.

Caiff y canlyniadau Safon Uwch eu cyhoeddi ddydd Iau 18 Awst a'r canlyniadau TGAU ddydd Iau 25 Awst. Bydd staff yr ysgol ar gael i gynorthwyo gyda cheisiadau prifysgol ddydd Gwener 19 Awst ac i drafod dewisiadau Ôl 16 ddydd Gwener 26 Awst.

Hoffwn ddymuno'n dda i bawb gan obeithio y daw'r haul allan yn o fuan.

Cofion Cynnes

Dafydd M B Jones

Letter from the headteacher

Dear Parents/Carers

A number of staff will be leaving at the end of term: Mrs Carwen Williams is retiring after over 30 years of excellent service to the school. I hope that she will enjoy her retirement and will be able to visit her son, Tom, in Canada. I would also like to thank Mrs Lydia Jones, Ms Llinos Griffiths and Miss Nia Lois Griffiths who are finishing at the Primary campus this summer; they have all showed admirable dedication to their work over the years.

I would like to congratulate Mrs Cath Lloyd Williams on the birth of her son Mostyn; we look forward to welcoming her back at the end of this term. I would also like to welcome Miss Angharad Elias who will be joining the Welsh department at the Secondary Campus in September.

There have been some other staffing changes following Mrs Haf ap Robert's move to lead the Primary Campus. Mr Llifon Ellis has been appointed the new Head of Sixth Form; Mr Tegid Owen and Miss Erin Good have been jointly appointed to lead Years 7-9 and Mr Alwyn Jones has been appointed to lead Years 3-6. Miss Anna Rhys Davies and Mr Iwan Biffin have been jointly appointed as Child Protection and Additional Learning Needs Leaders. I would like to congratulate them all and wish them well in their new posts.

It would be pleasing to start a campaign to buy a new school mini bus. Not so long ago there used to be a community bus kept at the school. We currently spend thousands of pounds on hiring buses for both campuses. It would serve the school budget well if the school could purchase its own bus in order to ensure that the pupils can continue to participate in activities at a time where funds are very low.

During the summer term a number of pupils have not been adhering to the school uniform policy on the secondary campus. I would like to remind you that we expect the secondary campus children to wear a white shirt, purple tie, black trousers (not jeans), a V neck jumper and black shoes (not trainers). The uniform can be bought on line from Constructiv Clothing, Newtown.

I believe it is fair to say that this year has been a very successful year for Ysgol Bro Hyddgen despite local media occasionally reporting to the contrary. The school was more successful in the Urdd Eisteddfod than any other year, with the children competing successfully against many larger schools. I would like to thank the teachers for giving up their time to tutor the children. Many of the school pupils competed successfully in the Montgomery Society competitions; also in sporting, art & science activities. Pupils have also taken part in three excellent and truly memorable performances: the ***Welsh Sinffonia*** *in November,* ***Frozen*** *in December and* ***Efengyl Tangnefedd*** *in January.*

I'm very pleased to report that ***Ein Bro*** *has won the Daily Post best school magazine competition again this year. I would like to congratulate Mr Tomi Rowlands and his team. I am very grateful to the staff for their hard work and dedication during the year, the children for being so special and to the continued support from the parents.*

The A Level results will be released on Thursday 18 August from 9.00am and the GCSE results on Thursday 25 August. Members of staff will be available to support and advise with university applications on Friday 17 August and to discuss Post 16 options on the Friday 26 August.

I hope that you will all have a good break and that the sun comes out soon.

Best wishes

Dafydd M B Jones

Cemeg SusNet Chemestry
Prifysgol Aberystwyth—Aberystwyth University

Uned SUSNET Cemeg at Technoleg Gwyrdd

Mae'r uned yma yn ffocysu ar elfennau o dechnoleg gwyrdd ac wedi cael ei gyflwyno gan Dr Ifat Parveen sydd yn ymchwilydd gwyddonol ac yn ddarlithydd Cemeg yn IBERS.

Gwnaeth Meinri Jones a Mared Ingram o Ysgol Bro Hyddgen ymuno â'r sesiynau ymarferol gyda myfyrwyr o Ysgol Penglais a oedd yn gofyn iddynt gynnal arbrofion gwyddonol ac ymchwiliadau. Cafodd y myfyrwyr i gyd gyfle i ymweld â'r adeilad newydd, *'Beacon'* sydd wedi cael ei lleoli yn y Brifysgol ac yn fodd o gefnogi busnesau yng Nghymru.

Gwnaeth Prifysgol Aberystwyth sylw arbennig yn datgan eu balchder o'n myfyrwyr am roi o'u gwirfodd i fod yn rhan o'r gweithgareddau hyn.

SusNet Chemistry Unit Green Technology

This unit focussed on aspects of Green Technology and was delivered by Dr Ifat Parveen, Senior Research Scientist and lecturer in Chemistry in IBERS.

Meinir Jones and Mared Ingram from Ysgol Bro Hyddgen joined students from Ysgol Pengalis in practical sessions led by Ifat which included the production of bioethanol via fermentation, an investigation into oil extraction from vegetable matter, the production of biodiesel and exploring oil viscosity. All the students were also given a guided tour of the Beacon Facility, which is based at the University, and helps Welsh businesses develop new ways of converting crops such as rye grass into products including pharmaceuticals, chemicals, fuels and cosmetics.

Aberystwyth University added that the girls are very impressive to give up their own precious time and make the effort to come to the University, we were very impressed indeed. A real credit to Ysgol Bro Hyddgen.

Dyddiadau Pwysig / Important Dates

- Diwrnod Canlyniadau Lefel A/AS / Results Day - 18 / 8 / 2016
- Diwrnod Canlyniadau TGAU / GCSE Results Day - 25 / 8 / 2016
- Dyddiau Di-ddisgybl / Non-pupil days - 1 + 2 / 9/ 2016
- DYDD CYNTAF YSGOL I DDISGYBLION / FIRST SCHOOL DAY FOR PUPILS - 5 / 9 / 2016
- **Tynnu lluniau ysgol (campws cynradd) / School photo's (Primary Campus)** - 15/09/2016
- Deintydd Ysgol (babanod) / School Dentist (infants) - 27/09/2016
- Hanner Tymor / Half Term— 24 – 28 /10/ 2016
- Arholiadau Allannol TGAU / GCSE External Exams 1 – 10 / 11 / 2016
- Dydd olaf tymor yr Hydref / Last day of Autumn term 16 / 12 / 2016
- Diwrnod Di-ddisgybl / Non-pupil day 3 / 1 / 2017
- DYDD CYNTAF TYMOR Y GWANWYN I DDISGYBLION/ FIRST DAY OF SPRING TERM FOR PUPILS 4 / 1 / 2017

Gala Nofio / *Swimming Gala*

Yn y Ffeinals Gala nofio Powys yn Aberhonddu rydym wedi cael llwyddiant unwaith eto gyda Finlay Thapa yn derbyn 2 fedal Aur, Freya Thapa wedi cael 2 fedal Arian, Grace Buschini 2 fedal Arian a Gwern Phillips 2 fedal Arian.

We have been successful once again in the Powys Swimming Gala in Brecon with Finlay Thapa receiving 2 gold medals, Freya Thapa also receiving 2 silver medals, Grace Buschini gaining 2 silver medals and Gwern Phillips also receiving 2 silver medals.

Prosiect Rhifedd Blwyddyn 5 a 6 / Numeracy project year 5 and 6

Fel rhan o uned o waith Rhifedd yn seiliedig ar gynllunio parc adloniant, bu disgyblion dosbarth 5/6H a 5/6J ar drip i Gelli Gyffwrdd ddydd Llun, 20 Mehefin. Yn ystod y tymor bu'r disgyblion yn ymchwilio i nodweddion parciau adloniant, yn casglu a chyflwyno data am hoff atyniadau, ac yn cymharu prisiau tocynnau mewn parciau eraill gan ystyried beth sy'n cynnig gwerth gorau am arian. Buont yn creu mapiau o'u parciau adloniant, yn datblygu eu gwybodaeth am strategaethau marchnata, ac yn cyfrifo ac olrhain costau.

Cafwyd diwrnod llawn hwyl yng Ngelli Gyffwrdd, ac roedd hyn wedi ysbrydoli'r disgyblion i greu cyflwyniadau am y parciau roeddent wedi eu cynllunio eu hunain.

As part of the numeracy unit of work which focuses on planning a theme park trip the pupils in class 5/6H and 5/6J went on a trip to "Genlli Gyffwrdd" on Monday 20th June. During the term the pupils have been researching the different aspects of a theme park and collecting and presenting information of their favourite items and comparing ticket prices with other parks while considering what makes value for money for their tickets. They were making maps of their theme parks and developing their information for marketing strategies and calculating the profit and costs.

We had a day full of fun in "Ngelli Gyffwrdd" and it was a good inspiration to the pupils to create their presentation about the parks that they have created themselves.

Adran Wythoniaeth—Salters Festival

On Wednesday the 16th/18th of June, four pupils (two from year seven and two from year eight) travelled to Aberystwyth to compete in the annual Salters' festival of Chemistry, in which different schools battle it out to see who is the best at solving chemistry-related problems and conundrums. The four participants were Johann Jones and Oskar Bond of year seven, and two other individuals from year 8. When we arrived, we were treated to an array of biscuits and drinks immediately before entering the laboratory in which we would receive our safety briefing and don our rather fetching lab-coats. After wearing the slightly too large safety goggles provided, putting on the tightest rubber gloves you can imagine and, so that we would be recognised, name tags, we entered another scientific laboratory, filled with chemicals, chromatography paper and beakers. It was in this very room that we were to attempt to solve our first riddle, which was a classic 'whodunit' case with most probably the worst plot ever written.

Let me set the scene: It was the night before the queen's 80th birthday, and one of the members of the royal family were going to visit Salterstown in the forthcoming days. A meeting was being held regarding how the town would celebrate, and the leader, Fred Nurse (a hospital worker), wouldn't let any of the other participants contribute towards the conversation. This, dear readers, was the motive for the murder. As you might have guessed the victim, poor man, was Fred. After testing white powders found on the suspects (don't ask why they were there; I haven't a clue myself!) using different chemicals, and examining ink found in

Cyngerdd Tabernacl - Tabernacl Concert

Am gyfle! Nos Sul, Mehefin 26ain, bu nifer o ddisgyblion yr ysgol yn cyd-berfformio mewn cyngerdd Paradwys gydag artistiaid o enwogrwydd rhyngwladol. Bu Aron Parry, Dyfan Parry Jones, Malen Aeron, Ensemble Lleisiol Tegan Roberts, Glain Jones, Alaw Jones ynghyd â Chôr Cerdd Dant Iau buddugol Eisteddfod Genedlaethol yr Urdd yn Fflint 2016, yn rhannu llwyfan gyda Shan Cothi, Aled Wyn Davies, Catrin Finch ac ensemble Nidum. Yr ysbrydoliaeth tu ôl i daith Paradwys yw'r awydd i fynd â cherddoriaeth o safon fyd-eang i gymunedau gwledig Cymru, nid dim ond i brif ddinasoedd y De. Yn sicr, bu'r cyngerdd yn llwyddiant a derbyniodd ein disgyblion ganmoliaeth uchel am safon broffesiynol eu perfformiadau. Diolch yn fawr iddynt am eu gwaith caled ac am gynrychioli ein hysgol mor dda; mae eu hathrawes, Llio James, yn gwerthfawrogi eu hymroddiad yn fawr. Ynghanol y gwaith caled wrth gwrs mae sbort a chyfle i ymlacio ychydig - fel y gwelwch yn yr hunlun!

What an opportunity! On a Sunday evening, June 26th, many Bro Hyddgen pupils had an opportunity to perform in the Paradwys concert with internationally celebrated artists. Aron Parry, Dyfan Parry Jones, Malen Aeron, Vocal Ensemble Tegan Roberts, Glain Jones, Alaw Jones along with the Cerdd Dant Iau Choir that had been awarded first prize at the National urdd Eisteddfod in Fflint 2016, shared the stage with Shan Cothi, Aled Wyn Davies, Catrin Finch and Nidum ensemble. The inspiration behind the Paradwys tour is to take world-class music out to the rural communities of Wales, not just the main cities of the South. The concert was a resounding success, with the pupils receiving high praise for the professional standard of their performances. Many thanks to the pupils for their hard work and for representing our school so well; their teacher Llio James appreciates their commitment. Of course, hand in hand with hard work is an opportunity for some fun and relaxation - as can be seen in the selfie!

Sciance Department—Salters Festival

their pens using chromatography, our team came to the conclusion that the killer was Jo Read, the local librarian. Of course, we were completely off-target, as it was in fact Emma Sprint, a sports teacher at the leisure centre (again, don't ask why her lack of participation motivated her to kill; this is one of the many mysteries that will probably never be solved).

After failing miserably on this assessment, we indulged in a ham-salad sandwich, some crisps and an orange whilst sitting on a pile of logs right next to the site of the day's fun so far. After consuming the final crumbs and the ultimate segment of orange, we headed to yet another lab where we were to complete our second task of the day, creating the colours of the rainbow using chemicals with different PH values and a universal indicator. Our lack of luck struck again, however, as we managed to make only 3 of the 7 colours, those being red, violet and green. We peered around the room and, in great disappointment, discovered that pretty much all of the other groups had created at least five of them.

We were then escorted to one of the lecture rooms in the university, where a woman explained the many appliances of chemistry and how particles are formed. To no avail, we were miserably confronted with a half-hour of receiving no prizes or any credit. At least we came home with something: the pride of representing our school in this wonderful competition.

By Oskar Bond

8 Beth yw COBWEB ?

Mae COBWEB, y Citizen OBservatory WEB, yn gynllun sy'n defnyddio 'gwyddoniaeth gwerin' (*citizen science*) sef galluogi dinasyddion i gasglu gwybodaeth amgylcheddol drwy ddefnyddio teclynnau symudol. Bydd y wybodaeth a gesglir yn addas i'w ddefnyddio mewn ymchwil gwyddonol, gwneud penderfyniadau a llunio polisi.
Mae COBWEB yn ddibynnol ar yr hyn a elwir yn 'dorfdarddu' (crowdsourcing) sef casglu data gan dorf amhenodol o bobl.

Beth yw gwyddoniaeth gwerin?
Gellir diffinio 'gwyddoniaeth gwerin' yn eang fel cyfraniadau gwirfoddolwyr i wyddoniaeth. Mae'r dull yma o gynnal ymchwil gwyddonol yn dod yn fwy-fwy poblogaidd, gan y gellir casglu toreth o wybodaeth yn gyfleus. Yn ogystal, mae datblygiadau mewn technolegau symudol wedi gwneud gwyddoniaeth gwerin yn ymarferol fel modd o ymchwilio.

Pam cymryd rhan?
Mae COBWEB angen 'gwyddonwyr gwerin' sy'n awyddus i gymryd rhan yn y gweithgareddau ymchwil yma yn ardal Biosffer Dyfi. Nid yn unig y gallech gyfrannu gwybodaeth ond gallech hefyd weld eich cyfraniadau chi ochr yn ochr â data'r 'dorf'.

Beth yw Biosffer Dyfi?
Mae ardaloedd Biosffer yn safleoedd sydd wedi eu dynodi dan raglen Bobl a'r Biosffer UNESCO i hyrwyddo datblygu cynaliadwy ar sail ymdrechion cymunedol a gwyddoniaeth safonol.
Biosffer Dyfi yw'r cyntaf yng Nghymru, un o 631 ardal debyg mewn 119 gwlad ar draws y byd.
Mae'r ardaloedd o gwmpas yr afon Ddyfi yn gartref i rai o dirluniau nodedig a bywyd gwyllt gorau Ewrop. Er hynny nid yw'r rhan fwyaf o Fiosffer Dyfi'n ardal o gadwraeth ond yn hytrach yn fan lle mae pobl yn byw ac yn gweithio.

What is COBWEB?

The Citizen Observatory Web is a project concerned with enabling citizens to collect environmental data using mobile devices. These data will be suitable for use in research, decision making and policy formation. COBWEB relies on what is known as crowdsourcing; information (data) collected by an undefined 'crowd' of people.

What is citizen science?

Citizen science can broadly be defined as the involvement of volunteers in science. It is becoming an ever more popular method of performing scientific research because large amounts of data can be collected. Advances in mobile technologies make citizen science increasingly viable as a research tool.

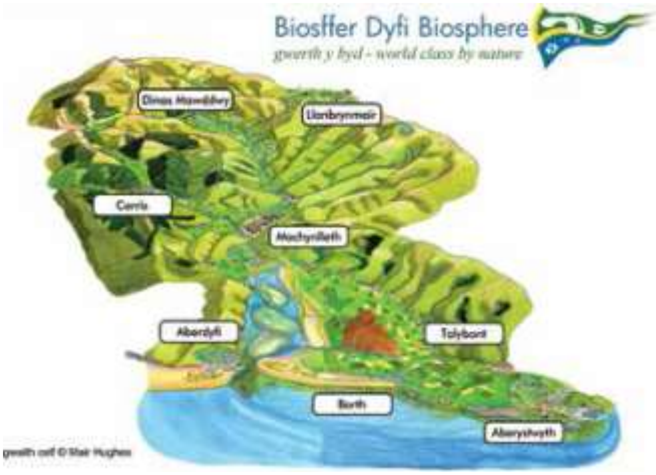
Why take part?

COBWEB needs aspiring citizen scientists to participate in its research activities. Not only can you contribute data, you can also see your contributions online alongside the rest of the crowd's data.

The Dyfi Biosphere

Biosphere Reserves are sites registered under UNESCO's Man and the Biosphere programme to promote sustainable development based on local community efforts and sound science.

The Dyfi Biosphere is the first in Wales, one of 631 biosphere reserves in 119 countries all over the world. The areas around the river Dyfi host some of the finest examples of special landscapes and wildlife areas in Europe. However, most of the Dyfi Biosphere is not a conservation area, simply places where people live and work.



Diwrnod Trosglwyddo Bl 6: COBWEB

Fel ysgol rydym wedi bod yn hynod o ffodus i gael y cyfle i fod yn rhan o'r cynllun COBWEB. Mae'r cynllun yma wedi galluogi'r ysgol i ganiatau i'r plant ddenfyddio a datblygu sgilau a'r wybodaeth maent wedi eu dysgu yn y dosbarth a'u cymhwyso i'r byd mawr. Trwy gydweithio gyda'r RSPB yn Ynys Hir mae plant blwyddyn 6, fel rhan o'r wythnos trosglwyddo, wedi llwyddo i gofnodi data wyddonol mewn dull effeithiol drwy ddefnyddio dulliadau dilysu cywir. Mae'r prosiect hwn hefyd yn fodd o ddatblygu sgiliau Technoleg Gwybodaeth y disgyblion yn effeithiol.

Mae'r ysgol hefyd wedi bod yn ffodus o gael cydweithio gyda'r tîm addysg RSPB dros y 3 blynedd diwethaf i gwblhau prosiect sy'n cofnodi pa anifeiliaid sydd yn byw mewn gwahanol gynefinoedd yn y warchodfa natur. Bu'r disgyblion yn defnyddio'u ffonau symudol yn ogystal â meddalwedd COBWEB i gofnodi'r data yma mewn modd priodol a chywir.

Fel rhan o'r cynllun yma mae'r ysgol wedi derbyn gorsaf dywydd sydd am ein galluogi i ddefnyddio'r data yma i gymharu newidiadau mewn tywydd a darganfod mwy o wybodaeth am fathau gwahanol o dywydd ac ym mha fath o hinsawdd y mae'r anifeiliad yn hoffi byw ynddo.

Hoffwn gymryd y cyfle yma i ddiolch i'r tîm addysg RSPB Ynys Hir am eu cymorth ac hefyd y tîm COBWEB am y cyfle i gymryd rhan yn y cynllun yma.

As a school we have been very lucky to have the opportunity to be a part of the COBWEB project. This project has enabled the school and our pupils to give practical uses of the theory we teach in our lessons and to use this knowledge and see how it can be used in the real world. By co-working with the RSPB Ynys Hir education team our pupils were given the opportunity to record scientific information about what animals live in different habitats and using mobile devices the pupils are able to use this technology to gather this information.

The school has also been fortunate to be able to work with the RSPB team over the past 3 years to do a similar project based on which animals live in which habitats with our year 6 during transition week. The nature reserve has been using the portable devices and using validation to ensure the integrity of the data collected and the pupils are giving their feedback on how usable the devices are to use.

As part of this project the school has been donated a weather station in order to record and compare weather conditions with the records we collect. The data can then match which animals prefer which type of habitats and weather conditions.

We would like to take this opportunity to thank the RSPB education team for their hard work and but also the COBWEB team for having the opportunity to take part of this project.

Year 6 Transition day COBWEB

Dyma'r erthyglau gorau gan ddisgyblion Bl 6. Da iawn chi am ysgrifennu mor dda am y diwrnod!

Published here are 2 of the best articles from the day. Good work for writing so well about the trip!

Ar ddydd Mercher, y 29ain o Fehefin, fe aeth disgyblion Bl6 ar drip i Ynys Hir i ddefnyddio yr ap COBWEB i ymchwilio i fewn i wahanol fathau o bryfed di asgwrn cefn.

Cychwynom o'r ysgol uwchradd am 9 o'r gloch. Pan cyrrhaeddom Ynys Hir roedd yn pistillio bwrw a roedd rhaid i bawb cerdded o'r bws i'r sied yn y glaw. Roedd hi'n daith hir o'r bws ond fe gyrraeddom ni'r sied yn y diwedd.

Yn gyntaf fe wnaethom gwrdd a rheolwr oedd yn mynd i ddod hefo ni heddiw. Achos fod hi'n bwrw hen wragedd a ffin fe wnaethom chwarae gem i ddysgu y wahaniaeth rhwng pryfed hefo asgwrn cefn a pryfed heb asgwrn cefn. Heddiw roedd rhaid i bawb chwylio am bryfed heb asgwrn cefn.

Y lle cyntaf aethom ni oedd y goedwig. Yn y coedwig fe wnaethom darganfod llawer o pry copau, a llawer o brogaod, a gan ddefnyddio'r app roedden ni'n cofnodi pob gwahanol math o bry a oedden ni'n darganfod a cymryd llun ohonynt, a tracio gan defnyddio'r dyfais GPS.

Ar ol orffen yn y goeadwig aethom i olchi ein dwylo ac yn cael cinio.

Nesaf aethom ni i'r llyn ac fe wnaethom darganfod llawer mwy o bethau yn fano. Roedd yna llawer o algi yn y llyn ac roedd rhaid i ni ei rhoi i fewn i dwb.

Ar ol hyn fe wnaethom ddilch i'r criw a fynd yn o lar y bws i'r ysgol.

Gan Aoife a Llio, blwyddyn 6

On Wednesday 29th June the year 6 pupils from the primary campus visited the RSPB reserve in Ynys Hir. We had an oppurtunity to identify the creatures that live in the woodlands by searching under rocks and branches. Throughout this trip we learnt about what creatures live in each habitat. With the mobile devices we were given we used an app called COBWEB to fill in a survey that proved we had found the creatures and record data about them.

We enjoyed the part of the trip when the group went to the pond to see what creatures we could catch with the net before having to try to identify what creatures we had caught.

We would recommend the trip and app to 7 to 13 year old pupils.

By Robbie and Hakan, Year 6

Cyflwyniad COBWEB - Cyfarfod Blynyddol Eco-Dyfi

Γεια σας φίλοι,

Gwnaethom gyflwyno cyflwyniad am COBWEB yng nghyfarfod blynyddol Eco-Dyfi. Y tîm oedd, fi (Jack), Cerys, Teal, Tomos, Kiran, Lucy, Rose a Lauren. Ar ddechrau'r cyflwyniad, roeddwn yn nerfus, ond pan roedd fy nhro i siarad, roedd popeth yn iawn. Gwnaethom job dda wrth gyflwyno ein syniadau a'n canfyddiadau am y prosiect.

Rydym yn gadael y DU i fynd i Wlad Groeg ar 10fed o Orffennaf o faes awyr Stansted trwy wneud ein ffordd draw i Thessaloniki. Cawn hefyd wylio'r gêm derfynnol yn nghystadleuaeth yr Euro's (Gorau chwarae, cyd chwarae). Yna, dydd Llun, byddwn yn gwylio adar mewn tŵr, diwrnod diwyllaint dydd Mawrth trwy ymweld â'r fynachlog. Ddydd Mercher, byddwn yn cael diwrnod o weithgareddau yn seiliedig ar y rhaglen COBWEB. Yn ystod y diwrnod olaf, dychwelwn i Thessaloniki a Chymru – gan obeithio y byddwn ni'n Bencampwyr Ewrop! Edrychaf ymlaen at y daith ac rwyf yn ddiolchgar am gael y cyfle cyffrous hwn.

Αντίο

Jack Evans (Blwyddyn 9)

Γεια σας φίλοι,

On May 16th we presented a PowerPoint in the annual general meeting for COBWEB meeting with the 8 of us, me (Jack), Cerys, Teal, Tomos, Kiran, Lucy, Rose and Lauren. We were required to present out ideas and findings during COBWEB trips. In the beginning, I was nervous, but when it was my turn to talk everything was OK! We did do a good job of presenting our ideas and opinions.

We are leaving the UK to go to Greece on the 10th of July and will make our way over to Thessaloniki on the Sunday. We will hopefully have the chance to watch the Euro's final(Together Stronger)! Then, on Monday we will be do some bird watching in a tower and on the Tuesday is a cultural day where we will visit a monastery. On Wednesday we will be having a activity day based on the COBWEB app. And on the last day of our long journey we will return home bake to Wales, hopefully European champions! I'm really looking forward to this and I'm thankful for having this opportunity.

Αντίο

Jack Evans (Year 9)

Gweithdy Gwyddoniaeth CAT

Yn ystod y tymor hwn mae dosbarthiadau'r Adran Iau wedi mynychu gweithdy Gwyddoniaeth yn y Ganolfan Dechnoleg Amgen. Thema'r gweithdai yw cynefinoedd, a chafodd y disgyblion gyfle i archwilio a chymharu dau gynefin cyferbyniol sef y goedwig a'r cae. Roedd y disgyblion wrth eu bodd gyda'r tasgau o chwilota am greaduriaid, adnabod planhigion ac adeiladu 'gwesty' i drychfilod. Diolch i Rob Goodsell am drefnu'r gweithdy.

During the school term the foundation phase took part in a Science workshop in the Centre for Alternative Technology. The theme of the workshop was habitats and in particular comparing 2 different types; fields and woodland. The pupils enjoyed the tasks and researching into the different types of animals and plants while building new habitats for the animals. Thank you Rob Goodsell for organising the workshop.

UKMT her Mathemateg / UKMT Mathematics

Ddydd Iau,25ain o Chwefror, fe gystadlodd Cerys Hickman, Alex Monnox, Tyler Rolfe a Luke Simmonds o Ysgol Bro Hyddgen yn y gystadleuaeth ranbarthol UKMT; sialens Mathemateg ym Mae Colwyn. Fe gystadlodd dros bymtheg o ysgolion gogledd a chanolbarth Cymru ynghyd ag ysgolion gorllewin Lloegr yn y gystadleuaeth. Fe gystadlodd y tîm o Ysgol Bro Hyddgen yn dda iawn ym mhob un o'r 5 sialens y gystadleuaeth.

On Thursday the 25th of February four pupils from Ysgol Bro Hyddgen, Cerys Hickman, Alex Monnox, Tyler Rolfe and Luke competed in the regional UKMT Mathematics challenge in Colwyn Bay. Over fifteen schools from north and mid Wales and the west of England competed in the event. The team from Ysgol Bro Hyddgen competed very well in all five of the challenging tasks of the competition.

OLEVI – rhaglen athrawon eithriadol

Miss Anna Rhys Davies a Mr Biffin sydd wedi'u hyfforddi fel Arweinwyr Rhaglen Athrawon Eithriadol OLEVI

Miss Anna Rhys Davies and Mr Iwan Biffin - both trained as Outstanding Teacher Programme Facilitators

OLEVI – rhaglen athrawon eithriadol

Mae eleni wedi bod yn flwyddyn gyffrous o ran datblygiad proffesiynol parhaus i sawl athro ac athrawes yn Ysgol Bro Hyddgen. Yn nhymor yr Hydref 2015, cwblhaodd 6 o'n hathrawon sef Mrs Gwenan Phillips, Mrs Lowri Evans, Mr Iwan Biffin, Mr Alwyn Dylan Jones, Mr Tegid Owen a Miss Anna Rhys Davies y rhaglen athrawon eithriadol. Gwnaethpwyd hyn ar y cyd ag athrawon o Ffederasiwn Ysgolion Carno, Glantwymyn a Llanbrynmair. Yn y man cyntaf, cyflwynwyd yr hyfforddiant hwn dan arweiniad Prifysgol y Drindod Dewi Sant.

Pwrpas yr hyfforddiant oedd i ddatblygu dealltwriaeth yr athrawon ymhellach o weithgareddau dysgu ac addysgu rhagorol o fewn yr ystafell ddosbarth, ac hefyd i ddatblygu dealltwriaeth o sgiliau hyfforddi athrawon a disgyblion. Profodd y rhaglen i fod mor llwyddiannus fel y cafodd 2 athro'r cyfle gan Gyngor Sir Powys i hyfforddi i allu cyflwyno'r rhaglen hon, ac o ganlyniad, mae Mr Iwan Biffin a Miss Anna Rhys Davies bellach yn gymwys i wneud y gwaith. Maent eisoes wedi hyfforddi 12 o athrawon o ysgolion ar draws gogledd Powys yn cynnwys Mr Nic Ros a Mrs Manon Holt; digwyddodd yr hyfforddiant hwn yn Ysgol Bro Hyddgen yn ystod tymor yr Haf 2016.

Bwriedir parhau i ddatblygu fel canolfan hyfforddi athrawon eithriadol ac ymhyfrydwn yn y ffaith bod athrawon o ysgolion eraill ar draws gogledd Powys yn dod i Ysgol Bro Hyddgen i ddysgu o'n harferion dysgu ac addysgu ni. Llongyfarchiadau mawr i'r athrawon sydd eisoes wedi cwblhau'r hyfforddiant yn llwyddiannus.

OLEVI – Outstanding Teacher Programme

This year has been an exciting year of continuous professional development for several teachers at Ysgol Bro Hyddgen. During the 2015 Autumn term, 6 of our teachers – Mrs Gwenan Phillips, Mrs Lowri Evans, Mr Iwan Biffin, Mr Alwyn Dylan Jones, Mr Tegid Owen and Miss Anna Rhys Davies completed the Outstanding Teacher Programme. This was done with teachers from the Carno, Glantwymyn and Llanbrynmair Primary Schools Federation. In the first instance, the programme was presented under the guidance of the University of Wales Trinity Saint David.

The purpose of the training is to develop further understanding by the teachers of outstanding teaching and learning activities within the classroom, and also to develop the teachers' understanding of coaching skills. The programme proved to be so successful that 2 teachers were offered the opportunity by Powys County Council to be trained to deliver the programme, and as a result, Mr Iwan Biffin and Miss Anna Rhys Davies are now qualified to do the work. They have already trained 12 teachers from schools across Powys, including Mr Nic Ros and Mrs Manon Holt; this training happened in Ysgol Bro Hyddgen during the summer term of 2016.

We intend to continue developing as a centre for the Outstanding Teacher Programme, and we're very proud of the fact that teachers from other schools across North Powys are coming to Ysgol Bro Hyddgen to learn from our teaching and learning work. Congratulations to all teachers who have already completed the training successfully.

Gweithdy Barddoniaeth

Cafodd 4 o ferched Bl 5 sef Hanna, Gwenllian, Beca ac Enlli, dipyn o hwyl mewn gweithdy barddoniaeth dan arweiniad Anni Llŷn yn ddiweddar. Diolch i Bwyllgor Gwaith Eisteddfod Powys Croesoswallt a'r Gororau am drefnu

4 Year 5 girls, Hana, Gwenllian, Beca & Enlli, enjoyed composing poetry under the guidance of Anni Llŷn, the Children's Poet. Thanks to Eisteddfod Powys committee for arranging.

Local School goes on Micro Safari!

Children from Ysgol Bro Hyddgen have been visiting the Centre for Alternative Technology (CAT) to learn about wild flower meadows and pollinator insects.

Wildflower meadow area has decreased across Wales, and this is not helped by the fact that bee, butterfly and hoverfly populations are in decline (honeybee populations were shown to drop 23% between 1985 and 2005).The value of pollinator species to the UK farming economy is around £430 million. If human beings had to do this pollinating the cost of the same service would be £1.8 billion. Over 200 Foundation phase and Key Stage Two children have studied different habitats, comparing the type of invertebrates found in the meadow and bordering hedgerows. The project, which has been funded by the People's Postcode Lottery, has provided the children with opportunities to conduct a baseline survey of the areas and learn techniques to enhance their own environment for invertebrate species and plant life to support these insects.

The children have learnt how to use scientific equipment including sweep nets, pooters and magnifying pots. They use this equipment to find key animal and plant species among the biodiversity of the CAT site.

The next stage of the project is to link to the school sites and encourage the seeding of pollinator friendly plants and to further develop positive experiences and links between National Curriculum requirements and outdoor learning.

Mrs Haf ap Robert, Assitant Headteacher at Ysgol Bro Hyddgen primary campus said, 'The children have had a really positive learning experience which has enhanced their understanding and appreciation of key aspects of the science curriculum. The scientific knowledge the children have acquired will, I'm certain, be applied across the curriculum; the project may even have pollinated some budding bee keepers of the future! We are very grateful to the People's Postcode Lottery for funding this project.'

Adran Addysg Gorfforol: Athletau Sir Powys Region Athletics

Athletau Sir Powys Region Athletics

Ar Fai'r 26ain fe deithiodd blynyddoedd 7, 8, 9 a 10 i Aberhonddu i gystadlu ym mabolgampau Powys. Roedd hi'n ddiwrnod braf a llwyddiannus gyda nifer o ddisgyblion yn rhagori yn eu cystadleu-aethau. Cafodd yr ysgol un o'r diwrnodau mwyaf llwyddiannus a fu erioed . Mewn cyfanswm fe lwyddodd yr ysgol i ennill 2 wobr Aur, 6 Arian a 6 Efydd. Da iawn i bawb a wnaeth gystadlu a phob lwc i Crarig Debell (Bl9) acEllie Hinge (Bl8) a fydd yn cynrychioli'r Sir ym mhencampwriaeth Cymru ym Mehefin.

On 26/5/16 years 7,8 9 and 10 travelled to Brecon to compete in the Powys athletics. It was a pleasant and successful day with many pupils excelling in their competition. The school received one of the most successful competition recorded. In total, the school won 2 Gold's, 6 Silvers and 6 Bronze medals. Well done to all those who competed and good luck to Crarig Debell (Bl9) and Ellie Hinge (Bl8) who will represent Powys in the Wales Championship in June.

1af / 1st

- Craig Debell- 100m
- Ellie Hinge- Pwysau/Shot Putt

3ydd / 3rd

- Dafydd George- Pwysau/ Shot Putt
- Chloe Duckett- Disgen
- Niamh Williams- Pwysau
- Mared Griffiths- 100m

2il / 2nd

- Callum Clarke- Naid Uchel a Naid Drifflyg/ High Jump and Triple Jump
- Caden Lewis- Disgen/ Discus
- Jake Hinge- Naid Uchel
- /High jump
- Gilby Campell- Gwaywffon/Javelin
- Relay Blwyddyn 9- Craig Debell, Tom Harding, Kiran Ingham, Guto Price
- Emma Halls– Naid Uchel
- / High Jump
- Henry Wickham- 80m Hurdles

Criced Gogledd Powys / North Powys Cricket

Tîm Criced Blwyddyn 9 / Year 9 Cricket team

Ar 27ain o Fehefin, fe deithiodd tîm Criced Blwyddyn 9 i'r Trallwng i gystadlu yn y gystadleuaeth Criced Gogledd Powys gyntaf erioed. Cafodd y tîm eu tynnu yn erbyn Llanfyllin a'r Trallwng yn y gemau cyntaf a rhaid canmol y bechgyn wrth gystadlu yn erbyn chwaraewyr o safon uchel sydd yn chwarae'n wythnosol. Roedd hi'n brofiad arbennig i'r bechgyn gyda Luke Ashworth yn rhoi perfformiad rhagorol gyda'r bat.

On 27/06/16 the Year 9 Cricket team travelled to Welshpool to compete in the first North Powys cricket tournament. They were drawn against Llanfyllin H.S and Welshpool in the group stages and to the pupil's credit gave their all whilst competing against pupils who played at a high standard weekly. It was a fantastic experience for the pupils with Luke Ashworth putting in a noteworthy performance with the bat.

Tim F1 Ysgol Bro Hyddgen

Ar y 13eg o Ebrill fe gymerodd 6 disgybl blwyddyn 9 Ysgol Bro Hyddgen sef Jack Evans, Dyfrig Harding, Moses Hodgetts, Ezra Taylor, Alex Monnox a Matthew Ames ran yn yr her F1 mewn ysgolion. Roedd y gystadleuaeth yn gofyn i'r tîm ddylunio a chreu car F1 bach allan o falsa a'i rasio yn erbyn ysgolion eraill Gogledd Cymru. Fe lwyddodd y tîm i gael ail yn y gystadleuaeth rasio ynghyd â derbyn y wobr am y dyluniad fwyaf arloesol.
Llongyfarchiadau mawr iddyn nhw i gyd!

On the 13th of April 6 students from Ysgol Bro Hyddgen Jack Evans, Dyfrig Harding, Moses Hodgetts, Ezra Taylor, Alex Monnox and Matthew Ames took part in the F1 in schools challenge. The competition required the tea to design and manufacture a small F1 car made from balsa and race against other schools across North Wales. The team won the runner up award for the racing and first place for the most innovative design. Congratulations to them all!

Going Wild in Bush Hill

Clwb Natur yn y campws Cynradd

Nature Club in the primary campus

The children at the Primary site have been learning about nature in the school grounds and getting their hands grubby searching for insects, building bug houses and completing some land art.
Initially the prospect of a Wild Wednesday excited the staff, some thinking of it as a mid-week pick-me- up…….. but then they realised the club was for the children.
As soon as the project got underway the children became very engaged and we now have 63 very keen nature detectives.
So far we have conducted a Bio Blitz of the site: this involved collecting plant species by using a simple string transect and observing what we found. For the insects we used sweep nets to collect from the long grasses on the bank and tipped them out into trays to examine them. A clicking beetle was the highlight.
We had a moth trap kindly set up and shown to us by Elen and Tristan's mum, Heather and found some interesting hawk moths which took our breath away.
Some of the children have been making bug houses to take home. A process of collecting materials and rolling into a cylinder held together by some chicken wire. You can look at the instructions on the Wild Wednesday board in the Primary hall.
We hope to congregate all members on the afternoon of the summer fair (Wednesday 6 July) in order to celebrate our learning and understanding of the natural world.
I hope to see many of the 'Wildweds kids' back next academic year.

Rob Goodsell

Mae'r disgyblion ar y campws cynradd wedi bod yn dysgu am y natur sydd o gwmpas yr ysgol ac wedi bod yn chwilio am bryfaid ac wedi bod yn adeiladu tai ar gyfer y pryfaid ac wedi bod yn creu celf ar dir.

Lledaenodd y newyddion am y clwb hwn a'r hwyl sydd i'w gael yn gyflym iaen a bellach mae 63 o ddisgyblion yn cymryd rhan.

Hyd yn hyn rydym wedi gwneud ymchwiliad "Bio Blitz" o'r safle; mae hyn yn cynnwys casglu gwahanol fathau o blanhigion ac yn cofnodi beth rydym wedi ei ddarganfod. Gwnaethom ddefnyddio swabiau rhwyd i gasglu pryfaid a'u harddangos ar hambwrdd er mwyn eu dadansoddi nhw. Dal chwilen oedd uchafbwynt y weithgaredd hon.

Roedd gennym drap gwyfyn a oedd wedi cael ei osod gan Fam Trystan ac Elen. Daeth Heather o hyd i greaduriaid diddorol a adawodd argraff arbennig arnom ni. Gwnaeth rhai o'r plant dai pryfaid i fynd adre gyda nhw. Roedd hwn yn broses hir wrth gasglu defnydd a'u rholio i fewn i silindr a oedd wedi cael ei ddal at ei gilydd gyda gwifren.

Rwyf yn edrych ymlaen at weld llawer o'r aelodau eto yn y flwyddyn acedemiadd newydd!

Ymweliad grwp Tecstiliau i Aberdyfi

Ar 19eg o Ebrill, aethom ar y tren i Aberdyfi er mwyn canfod syniadau i'n hysbrydoli ar gyfer ein gwaith Tecstiliau TGAU lle'r ydym yn astudio pentrefi Aberdyfi a Phortmeirion. Yn gyntaf, aethom o gwmpas y pentref yn tynnu lluniau a braslunio gwahanol batrymau, siapiau a lliwiau ar y strwythurau a'r adeiladau gwahanol cyn mynd ymlaen i weld gwaith artistiaid lleol yn y galeri 'Art Works'. Tynnwyd llawer o luniau o'r gwaith celf yno a cawsom gyflwyniad gynddynt am eu gwaith. Hefyd roedd cyfle i weld gwaith enghreifftiol A*. Roedd yno lawer o esiamplau o waith artistiaid lleol yno, a oedd yn braf eu gweld, ac yn rhywbeth i'w anelu tuag ato gyda'n gwaith ni. Dysgon ni am wahanol amrywiaeth o dechnegau y gellir eu defnyddio yn ein gwaith ni yn y dyfodol. Ar y cyfan, roedd hi'n ddiwrnod prysur ac ysbrydoledig dros ben. Rydym yn ddiolchgar iawn i'n hathrawes Mrs. C. Hughes am drefnu. Hefyd diolch i'r Art Works am y croeso cynnes.

Grwp Tecstiliau Bl10

On the 19th of April we went on a train to Aberdyfi to collect ideas to inspire us for our Textiles GCSE work where we study the villages of Aberdyfi and Portmeirion. Firstly we went around the village to take photos but also sketches of different patterns, shapes and colours that inspired us from the building architecture . Secondly, we looked at local artists work in local art gallery's. We visited the "Art Works" gallery and we took a number of pictures of the art work there but we also had the opportunity to see A standard work. There were plenty of examples of local artists work which was lovely to see and something we can inspire for. We learnt about different techniques that we could use in our work in the future. In all, it was a very busy but inspiring day and we would like to thank our Teacher Mrs C. Hughes for organising. We would also like to thank Art Works for their warm welcome.*

Textiles group Yr 10

Mach Maethlon ac Ardal Chwarae Newydd!

Mae disgyblion dosbarthiadau 2W, 3/4/5R, 3/4P a 4/5T wedi elwa'n fawr o weithdai gyda *Mach Maethlon* sydd yn ymweld â'r ysgol bob pythefnos. Maent wedi bod yn gwneud gwaith garddio ar dir yr ysgol gan dacluso'r gerddi a phlanu gwahanol blanhigion. Mae ffrwyth eu llafur yn dechrau egino a bydd gwledd o flodau erbyn yr Haf.

Hoffwn hefyd gymryd y cyfle yma i ddiolch i'r GRhA y campws cynradd am gasglu arian i ddatblygu yr ardaloedd chwarae i'r plant.

Pupils from 2W, 3/4/5R. 3/4P 4/5T have been benifiting from many workshops with Mach Maethlon who have been visiting the school every 2 weeks. They have been doing gardening workshops on the school grounds and helping to tidy up and planting new plants. The fruits of their labor has already started to appear and will be ready to eat by the Summer.

We would also like to take this opertunaty to thank the Primary Campus PTA for raising money to install new playing areas in the primary campus.

Ffair Haf Campws Cynradd

Yn ystod Ffair Haf y Campws Cynradd a gynhaliwyd nos Fercher 6 Gorffennaf, cylfwynwyd diffibriliwr i'r ysgol a'r gymuned gan Barbara, Lyn a Glenys, swyddogion cyfeillion gyrfa chwist y Clwb Bowlio. Derbyniwyd y diffibriliwr ar ran yr ysgol gan Beca, Mabon, Sophie a Lydia. Mae'r ysgol yn hynod ddiolchgar am y rhodd hwn ac yn edrych ymlaen i gynnal sesiynau ymgyfarwyddo gyda'r peiriant achub bywyd hwn yn y tymor newydd. Caiff y diffibriliwr ei osod ar wal allanol yr ysgol yn y man mwyaf cyfleus i'r gymuned fedru cael mynediad iddo. Dyma oedd gan Glenys i'w ddweud wrth gyflwyno'r diffibriliwr:

- Mae'n bleser gennym gyflwyno y diffibriliwr yma i'w osod tu allan i'r campws cynradd ar gyfer Staff, disgyblion a'r gymdogaeth.
- *This defib has been partly funded by the whist drives held weekly at the bowling club and the remainder by an anonymous donor. The insulated box has been donated by Scottish Power.*
- *So far we have contributed towards 15 defib covering an area from Talybont, Pennal to Cwmllinau.*
- *We are anxious to hold training sessions in using the defibs in the near future, with professional trainers. If you wish to attend one of these sessions, please contact the school office*

During the primary campus's Summer Fair, held on Wednesday evening 6 July, a defibrilator was presented to the school and community by Barbara Jenkins, Lynne Roberts & Glenys Evans on behalf of the bowling Club's Whist Drive Association. The defibrilator was received on behalf of the school by Beca, Mabon, Sophie & Lydia. The school is very grateful for this kind donation and looks forward to arranging familiarization sessions with the defib equipment in the new term. The defibrilator will be placed on the outside wall of the school in the most conveninet place for the community to have access to it.

- *Calonnau Cymru/Welsh Hearts who produce these defibs are aiming to place them throughout the community hoping that they will never be used but are available if needed.*

Cystadleuaeth Dawnsio Stryd

Bu Chloe ac Emily Jones o ddosbarth 2W yn cystadlu yng nghystadleuaeth Rhanbarthol yn Reading yn ddiweddar. Roedd y grŵp yn y gystadleuaeth o dan 10, gyda'r grŵp yma y rhai ieuengaf yn y gystadleuaeth.

Enillodd y grŵp y dryddedd wobr sydd yn golygu eu bod yn gymwys i gynrychioli Cymru yng nghystadleuthau'r Byd ac Ewrop ac hefyd yng nghystadleuthau'r Chwe Gwlad. WAW! Llongyfarchiadau mawr!

Chloe and Emily Jones from class 2W have been competing in the national competitions in Reading recently. The group were competing under the age group of 10 and under with this group being the youngest in the competitions.

The group won third place which means they are eligible to represent Wales in the World Wide, Europe and the 6 nations competition.

Llwyddiant yn y Steddfod

A welsoch chi ddisgyblion Bro Hyddgen yn arddangos eu doniau yn y Fflint yn ystod wythnos yr Eisteddfod?

Yn wir, bu hon yn flwyddyn lwyddiannus arall i'r ysgol wrth i nifer o ddisgyblion yr ysgol gyrraedd y brifwyl unwaith eto eleni a rhai hyd yn oed yn camu i'r prif lwyfan. Roedd hi'n braf iawn gweld 26 o eitemau yn cyrraedd Eisteddfod Genedlaethol yr Urdd eleni o'r campws cynradd a'r uwchradd a'r eitemau hynny'n amrywio o ganu i ddawnsio o lefaru i actio a phob un disgybl yn rhoi o'i orau.

- *Unawd Cerdd Dant Bl 7,8 a 9 – 3ydd – Malen Aeron*
- *Cyflwyno Alaw Werin Unigol Bl 7,8 a 9 – 2il – Malen Aeron*
- *Grŵp Dawnsio Hip Hop/Stryd/Disgo Bl 7,8, a 9 – 2il – 'Fflach' – Bro Hyddgen*
- *Parti Cerdd Dant Bl 7,8 a 9 – 1af – Bro Hyddgen*
- *Côr Cerdd Dant Bl 13 ac iau – 3ydd – Bro Hyddgen*
- *Ensemble Lleisiol Bl 7,8 a 9 – 1af – Bro Hyddgen*

Dymunwn fel ysgol longyfarch y disgyblion am eu hymdrechion yn yr adran Ddylunio a Thechnoleg hefyd wrth i nifer ohonynt ennill clod cenedlaethol am eu gwaith a'r gwaith hwnnw yn cael ei arddangos ym mhabell Celf a Chrefft yr Eisteddfod.

- *Gwaith Creadigol 3D Tecstilau Bl. 7,8 a 9 - 3ydd – Glain Melangell Lewis*
- *Argraffu Bl. 7,8 a 9 – 3ydd – Myfanwy Fenwick*

Profwyd llwyddiant yn yr adran lenyddol hefyd gyda nifer o geisiadau o bob oed wedi eu cyflwyno. Llonfgyfarchiadau mawr i Myfanwy ar ei llwyddiant:

- *Barddoniaeth Blwyddyn 9 – 2il – Myfanwy Fenwick*

Llongyfarchiadau mawr i bawb ar eu llwyddiant a diolch yn fawr i'r staff fu'n gweithio'n ddiwyd yn paratoi ac yn hyfforddi.

Llwyddiant yn y Steddfod

Llwyddiant Llenyddol yr Urdd

Llongyfarchiadau mawr i Myfanwy Fenwick o flwyddyn 9 am ddod yn ail drwy Gymru am ysgrifennu barddoniaeth yn Eisteddfod yr Urdd eleni. Mae Myfanwy yn fardd o fri ac rydym yn falch iawn o'i llwyddiant – mae hi'n dipyn o gamp dod yn ail drwy'r genedl. Cerdd sy'n ymdebygu i Ganu Heledd sydd yma yn disgrifio neuadd sydd bellach yn ddiffaith - ond yn wahanol i Stafell Gynddylan, rydym yn berffaith sicr o awdur y gerdd hon!

Neuadd Blaenblodau

Does dim goleuadau bellach, dim pelydrau'n seinio'u cân,
Dim sŵn i'w glywed eto ond crawcian cwyn y frân.
Mae'r meibion wedi marw a'r henoed ar eu hynt,
A'r unig gwmni bellach yw siffrwd swyn y gwynt.

Diffoddwyd y goleuadau, o un i un i ddim. Pylwyd y gannwyll wen.
Hanes yw'r helynt a chwerw yw'r chwedlau, daeth amser y cartref i ben.

Meddiannodd henaint y muriau fu unwaith oddi fry
gan ymdrochi'r atgofion bregus a oedd, a ddaeth, a fu.
Sgerbwd yw'r fframwaith sy'n gelain ar y llawr
A gwag yw ffrâm y gwydr a welodd lawer awr.

Tywyllwyd teyrn y tyrau; cydymaith a chreigiau'r tŷ
A'r unig oleuadau yw'r sêr sy'n lluwchio'u cri.

Cnawd y tŷ yn deilchion, ei wreiddiau'n drwch â drain
A'r nenfwd wedi'i hawlio'n gartref gan lu o frain.
Y llechi oedd unwaith yn lloches wedi disgyn fesul un,
Gan orwedd ar wely'r ddaear yn garreg fedd i'w hun.

Efallai bod modd trechu amser a gwaredu ei deyrnas ddig,
Yna fe fydd yna olau a llacrwydd y llusern ar frig.

Ei wasgod hyd heddiw yw'r eiddew , haenen dew ei drwch
A llyncwyd y lloriau llechi gan garped llwyd o lwch.
Yma saif y meini llwydion, clywir sŵn eu cwyn.
Lladdwr llym yw amser - a'r ifanc y mae e'n ei ddwyn.

Myfanwy Fenwick
Blwyddyn 9
Ysgol Bro Hyddgen

Celf a Chrefft yn yr Eisteddfod

Unwaith eto eleni mae'r ysgol wedi bod yn hynod lwyddiannus yn yr adran Celf a Chrefft yn genedlaethol yn yr Urdd. Dyma'r rhai ddaeth yn fuddugol:

- Morfudd Fenwick - **Argraffu Bl. 7, 8 a 9** - 3ydd.
- Glain Lewis - **Gwaith Creadigol 3D Tecstilau Bl. 7,8 a 9** - 3ydd.

Once again the school has been successful in arts and crafts nationally Urdd Eisteddfod. Here are the results:

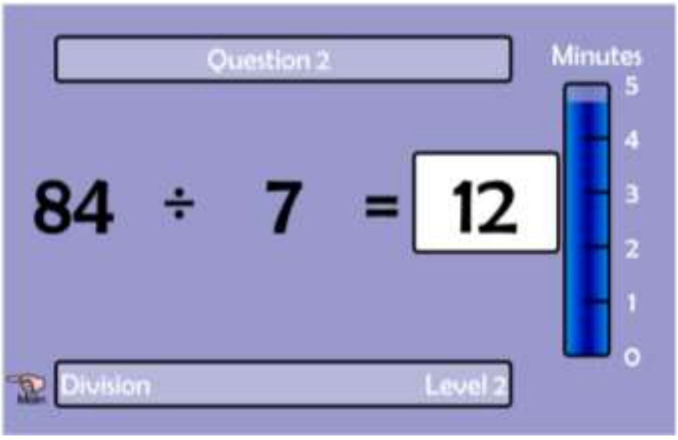
- Morfudd Fenwick - **Printing Yr 7, 8 and 9** - 3rd
- Glain Lewis - 3D Textiles creative work **Yr. 7,8 and 9** - 3ydd.

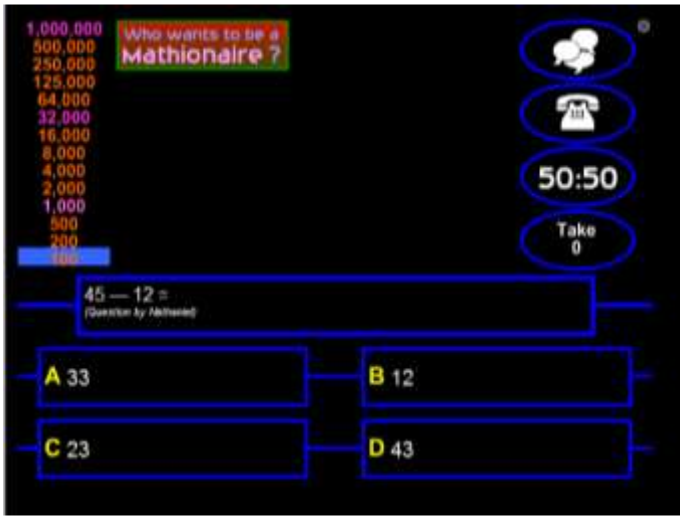
Pencampwriaeth Athletau Ysgolion Cymru / Welsh National Athletics Championships

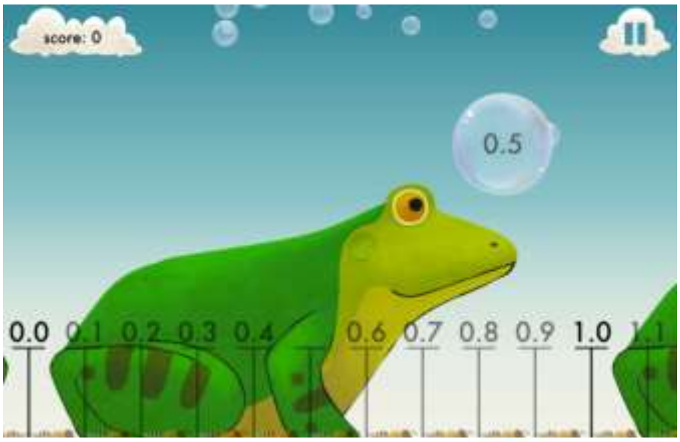
Llongyfarchiadau i Craig Debell (Blwyddyn 9) ac Ellie Hinge (Blwyddyn 8) a gafodd eu dewis i gynrychioli'r Sir mis yma yn Leckwith, Caerdydd. Ar ôl i'r ddau ennill eu cystadleuaeth yn Aberhonddu, fe deithiodd y ddau ddydd Sadwrn i gystadlu yn erbyn goreuon Cymru. Fe wnaeth Ellie yn dda iawn i ddod yn 7fed yn y Pwysau drwy Gymru gyda Craig yn mynd ychydig o gamau ymhellach gan ddod yn bedwerydd yn y ras 100m a 3ydd yn y ras gyfnewid. Da iawn i'r ddau– mae gan y ddau ddyfodol disglair o'u blaenau!

Congratulations to Craig Debell (Year 9) and Ellie Hinge (Year 8) who were recently selected to represent the County this month in Leckwith , Cardiff . After both won their events at Brecon, the two travelled on Saturday to compete against the very best in Wales . Ellie did very well to come 7th in the Shott Put through all of Wales with Craig going a few steps further by coming fourth in the 100m and 3rd in the relay . Well done to the two – two very bright futures ahead !

Gwefannau ac Apps defnyddiol ar gyfer datblygu rhifedd







Er mwyn cynnig rhagor o gymorth i ddatlygu sgiliau rhifedd ein disgyblion, rydym yn eu hannog i wneud defnydd o rifedd y tu allan i'r ysgol. Dyma wefannau ac Apps rhifedd defnyddiol y gall disgyblion eu defnyddio i ddatblygu eu sgiliau rhif ynghyd â'r hyn sydd yn digwydd yn yr ysgol.

Bedtime Math

Mae'r cwestiynau ar *bedtime math* yn cael eu gofyn ar ffurf ysgrifenedig a rhaid i'r plenty ddehongli'r cwestiwn a darganfod y swm sydd angen i'w ateb. Mae'r cwestiynau hefyd wedi eu gwahaniaethu ar gyfer disgyblion gallu isel, canolig a disgyblion gallu uchel. Mae'r cwestiynau yn newid yn ddyddiol.

Brainist Math Games

Mae'r wefan *Brainist Math Games* yn wefan wych ar gyfer datblygu mathemateg pen disgyblion. Mae'n cynnwys cwestiynau lluosi, rhannu adio a thynnu. Nod y gêm yw ateb cyfres o gwestiynau mewn cyn lleied o amser ag sy'n bosib.

Gwefan sydd yn cynnwys llawer o adnoddau adolygu TGAU Mathemateg gan gynnwys *Who wants to be a Millionaire*, gêm a fydd yn ennyn diddordeb plant ac yn datblygu eu sgiliau rhif.

Motion Math

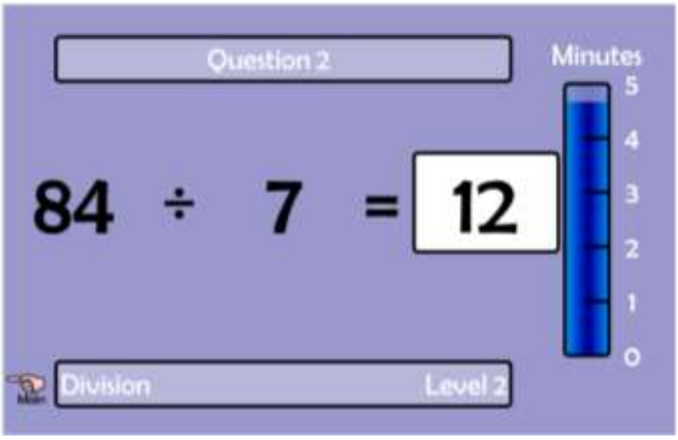
App defnyddiol ar gyfer datblygu rhif sydd yn cynnwys nifer o gemau gwahanol sydd yn hwyl i blant. Mae'r App gyda ffocws ar ddatblygu ffracsiynau ac mae'n dweud bod defnyddio'r App yma yn gwella ffracsiynau plentyn 15% ac agwedd plant tuag at fathemateg o 10%. Mae'r App yma yn ddefnyddiol i blant 2016 gan fwyafrif ohonynt fynediad i wahanol ffurf o'u defnyddio e.e. ffôn symudol, i-pods ar i-pads a.y.b.

Useful websites and Apps for developing numeracy skills

To further develop the numeracy skills of our pupils, we encourage them to make use of numeracy outside school hours. These are some useful Numeracy websites and Apps that pupils can use to develop their numeracy skills along with what is going on at school.

Bedtime Math

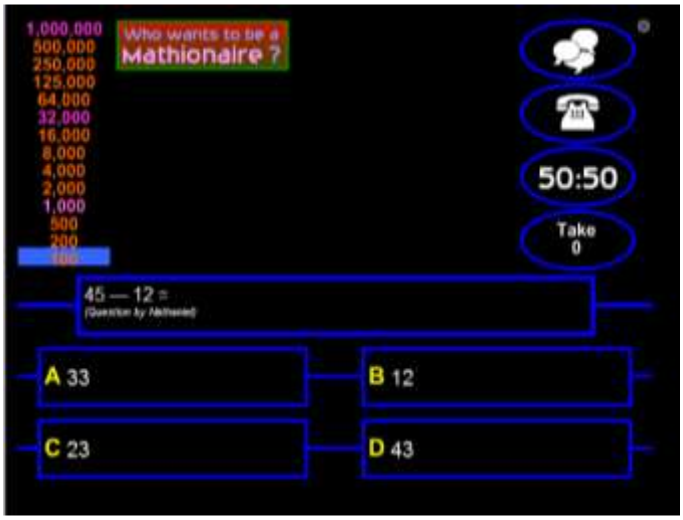
The questions on bedtime math are asked in a written format which requires the pupil to interpret the question and work out the sum needed to answer the question. The questions are differentiated for pupils of lower, medium and high ability learners. The question also changes daily.



Brainist Math Games

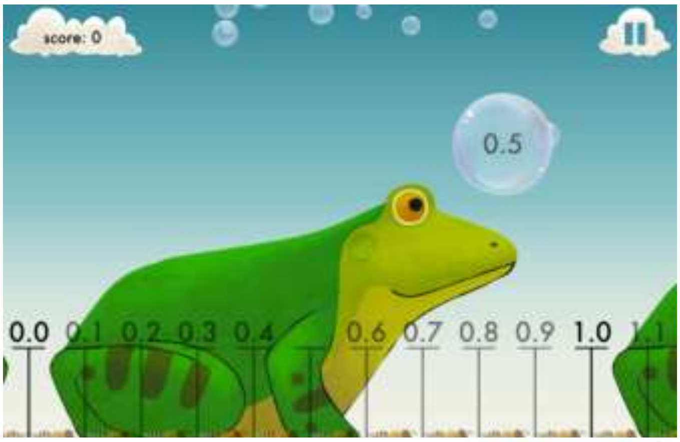
The 'Brainist Math Games' is an excellent website for developing mental maths. It's includes multiplications, division, addition and subtracting questions. The objective of the game it to answer a series of questions as quickly as possible.

A website that includes a number of revision resources for GCSE Mathematics including 'Who Wants to be a Millionaire ' a game that will interest children and develop their numeracy skills.



Motion Math

A useful App for developing numeracy skills as it includes a number of games that are fun for children. The App is focused on developing fractions; they claim that the use of this App improves their fractions by 15% and children's attitude towards mathematics by 10%. Apps are useful for children of 2016 as many of them have access to different ways of using Apps such as mobile phones, i-pods and i-pads etc.



Playful Coding

Article from Dr Hannah Dee, a lecturer from Aberystwyth University on the Playful Coding project.

www.playfulcoding.eu

I'm just back from our penultimate project meeting on the Playful Coding project. It's been a good year-and-a-bit of working, playing, talking to kids, and talking to teachers. After the last week we've really made progress on our main output too, which is a book for teachers and people who want to engage school-aged students with programming and computational thinking using playful workshops.

The Wales team this session were myself, Wayne Aubrey and Nigel Hardy from Aberystwyth University, and Tomi Rowlands, Sam Roberts, and Gwenan Philips from Ysgol Bro Hyddgen in Machynlleth. One of the real wins of projects like this is the extra time you get to spend with cool local people as well as the time you spend chatting to teachers and lecturers from other countries – we've come up with some good ideas and I think the links we have with Bro Hyddgen now are great.

In May, Girona has a flower festival which means that there are hundreds (literally, hundreds) of floral displays across the town. It also meant that the town was fairly full (hotels were busy and the streets filled up during the afternoon). But we were working pretty much non stop so that didn't bother us too much.

The aim of the project is to write, test and revise workshop activities for schoolkids, and then to write a book explaining what we've done and what we've learned. As we're nearing the end now, we have been mostly writing and testing activities. The group split into 3 sub-groups, to work on different aspects of our remaining tasks, and over the course of the week, we visited three schools and ran 8 workshops as well as adding something like 50 pages of text to our book.

Figueras is famous for one particular guy: Salvador Dali. His museum is there and after we'd been in the school a full day (9-4) we got to visit the museum. It is definitely a museum to recommend – Dali didn't just fill it with pictures, there are sculptures and the very building is surrealist. If you get to go try to get a tour as the tour guide was great at explaining what was actually going on behind the art. Believe me, there's a lot going on behind the art. From 6-8 that evening we gathered in a coffee bar to have a Dali-themed Scratch Hackathon. Here's a picture of Wayne and I working on our respective Scratch programs. I thought it was a lovely idea to get us staff engaging with Scratch and playful coding – if you spend all your time talking about how coding should be fun without actually doing any fun coding… it can get difficult to maintain the enthusiasm.

Eduard Muntaner (EduardM on scratch and on twitter) has put together a studio of the scratch outputs we made that evening – there are some fun animations. I made a video activated Dali face

Playful Coding

where the moustache twirls when you move infront of your laptop camera.

We visited Escola Veinat in Salt (a suburb of Girona) the next day, and ran workshops on Mindstorms and on Scratch. The Scratch workshop had been written by the Romanian team, was being delivered by the Catalan team and my job was to observe, along with an Italian colleague. This multiple observers approach is one of the real strengths of these training meetings – we try out each others' materials, and we critique them, and we revise them. They're actually getting really good now. Here I am in the classroom, trying to observe rather than help. It was fairly easy not to help too much as my Catalan is not very good at all…

In the evening we had a talk from Maria Antonia Canals, who is an absolute superstar in terms of pedagogical theory in Spain. She is 84 or something like that and has had the most amazing life, working in schools and in teacher training for so long and in such a creative and thoughtful way. Her specialism is the teaching of mathematics, particularly systems which make maths tangible and she's invented some really superb systems for explaining abstract concepts to little kids.

On the penultimate day, we went to St George's School, which is an English language instruction school outside of Girona where we could run 4 parallel workshops. I ran the AppInventor workshop with some 13-year-olds, which after a couple of technology related hiccups went quite well. The kids were amazingly quick to pick it up so even though we'd lost a bit of time to setup, everyone managed to write a basic drawing app and get it onto their phones/tablets.

Whilst I was working on the AppInventor workshop my Aber colleague Nigel was helping out with a Scratch workshop. I think the other workshops were all scratch activities, actually – the school is a 3-18 school so we were able to run workshops, in English or in French, across all age groups.

It was then back to the University of Girona for a quick tour of their underwater robotics lab, and then another afternoon spent working on our book. The book is getting there, the robots are awesome.

Mabolgampau Campws Uwchradd

Cafodd mabolgampau yr ysgol ei chynnal ddydd Mercher 23eg o Fehefin eleni. Mae Mabolgampau Bro Hyddgen yn ddiwrnod bythgofiadwy i nifer o fyfyrwyr yr ysgol a chafwyd diwrnod campus eto gyda Glyndŵr (Pencampwyr 2015), Llywelyn a Dewi yn brwydro am y darian!

Cafwyd dechrau da i'r diwrnod, roedd nifer o'r myfyrwyr yn pryderu am y gystadleuaeth, ond fe gododd yr haul, ac fe gafwyd perfformiadau penigamp ar y maes ac ar y trac.

Mae hi bob tro yn braf cael dathlu bod record newydd yn cael ei osod gan y disgyblion, ac y flwyddyn yma torrwyd 11 record gan y canlynol:

Ysgol Bro Hyddgen's sports day is always something that every pupil will remember forever. We had a action packed day with Glyndwr (winner of 2015), Llywelyn and Dewi fighting once again for the shield.

We had a very good start with dry but chilly weather however, the sunshine finally appeared for the majority of the day and we had brilliant performances once again on the field and the track. It is always enjoyable to break a new record and this year 11 records were broken by the following:

Camp	Amser	Disgybl
100m Merched Blwyddyn 7	14.7eiliad	Mared Griffiths
300m Merched Blwyddyn 9	53.58eiliad	Rose Williamson
300m Bechgyn Blwyddyn 8	46.8eiliad	Guto Jones
300m Bechgyn Blwyddyn 9	44.50 eiliad	Teal Higgins
800m Bechgyn Blwyddyn 9	2m 30 eiliad	Kiran Ingham
1500m Bechgyn Blwyddyn 9	5m 18 eiliad	Kiran Ingham
1500m Merched Blwyddyn 9	6m 37eiliad	Lauren Watts
Pwysau	7.55m	Ruby Carney
Disgen	19.6m	Ellie Hinge
Gwaywffon	11.29m	Chloe Duckett

Y flwyddyn yma, roedd hi'n ras gyffrous ac agos, ond pwy aeth â'r darian adref?!

Wel...............yn 3ydd gyda 631 o bwyntiau oedd Glyndŵr. Yn 2il gyda 671 o bwyntiau oedd Dewi, ond yn cipio'r darian yn 2016 gyda 708 o bwyntiau oedd Llywelyn!

This year it was a close race, but who took the shield home?

Well……. 3rd with 631 points was Glyndwr. 2nd with 671 points was Dewi, but winning the shield for the 2015 sports day with 708 points was Llewelyn!

Sports Day Secondary Campus

Mabolgampau Campws Uwchradd

Yn flynyddol bellach rydym hefyd yn gwobrwyo disgyblion sydd wedi serennu o fewn eu blwyddyn ysgol. Eleni daeth yr unigolion canlynol i'r brig ac y maent oll yn haeddu clod:

· Blwyddyn 7: Huw Hickman a Mared Griffiths

· Blwyddyn 8: Guto Jones a Catrin Pughe

· Blwyddyn 9: Kiran Ingham a Lauren Watts

· Blwyddyn 10: Callum Clarke ac Amy Jones

We also reward pupils annually for making an impression throughout the school year. This year was no exception with many individuals coming to the fore who should be praised for their success:

Year 7: Huw Hickman and Mared Griffiths

Year 8: Guto Jones and Catrin Pughe

Year 9: Kiran Ingham and Lauren Watts

Year 10: Callum Clarke and Amy Jones

Sports Day Secondary Campus

34 Wythnos Weithgareddau

Cafwyd wythnos weithgareddau lwyddiannus unwaith eto eleni, gyda disgyblion blynyddoedd 7 ac 8 yn cymryd rhan mewn llu o weithgareddau anturus a chyffrous. Aeth criw o ddisgyblion blwyddyn 8 i Eisteddfod Ryngwladol Llangollen, tra bod blwyddyn 8 wedi bod yn gwlychu'n domen yn Llyn Clywedog gyda Chanolfan Awyr Agored Penffordd Las. Mynychodd ddisgyblion blwyddyn 7 weithdai difyr gydag asiantaethau gwahanol, wedi eu trefnu gan gwmni'r 'Crucial Crew'. Llwyddiant hefyd oedd y teithiau cerdded a drefnwyd gan Mr Kenny- braf oedd i'r plant gael cyfle i werthfawrogi'r prydferthwch sydd ar stepen eu drws, a chael awyr iach yng nghwmni cyfoedion. Mwynhaodd y grŵp o fechgyn blwyddyn 8 feicio mynydd, a chafodd criw arall lawer o hwyl yn y 'salon' trîn gwallt a harddwch!

Os oes gan unrhyw un syniadau neu awgrymiadau ar sut i ddatblygu'r wythnos weithgareddau ar gyfer y flwyddyn nesaf, cysylltwch â Miss Anna Davies. Carwn adeiladu perthynas gydag unigolion a sefydliadau lleol o bob math er mwyn cryfhau'r cyswllt gyda rhieni a ffrindiau'r ysgol yn y gymuned.

The Activities Week was a success yet again this year, with a wide variety of exciting activities arranged for year 7 and 8 pupils. Year 8 pupils enjoyed themselves in Llangollen International Eisteddfod, whilst year 7 took part in some wet adventures with Staylittle Outdoor Activity Centre, 'Crucial Crew' arranged for several agencies to hold PSE workshops with year 7, and a group of pupils enjoyed themselves in the mountain biking session. Another successful activity was the hair and beauty 'salon', as well as the baking, Spanish and Non-violent Communication sessions. One highlight for many was the walking trip- this was a great chance for the learners to enjoy the beauty on their doorstep alongside their peers, and to get some well-deserved fresh air after all the hard work during the year.

If any parents or friends of the school in the community have any ideas on how we can develop the activities week next year, please contact Miss Anna Davies. Any ideas, suggestions, or offers to hold a workshop of any sort would be greatly appreciated.

Her Menter a Chyflogadwyedd

Yn ystod yr wythnos weithgareddau bu 9 grŵp o Flwyddyn 10 yn brysur iawn yn gweithio ar gynnyrch yn hybu Machynlleth fel rhan o'u gwaith ar gyfer y Fagloriaeth Gymreig. Cafwyd arwerthiant hynod o lwyddiannus pnawn Dydd Gwener gan godi £376.06 i elusen. Ar ôl gwrando ar gyflwyniadau Team Donate, Team Charity, SGETH, The main M, The Glyndwr Training Camp, Mach Snack, Magnola, Mach on Tour a Kany dyfarnodd y Staff a'r Llywodraethwyr SGETH yn fuddugol.

Hoffwn ddiolch o galon i'r gymuned am eu cefnogaeth a'u cyfraniadau yn enwedig:- The Deco Shop, Ian Snow, Wheelers, Co-op, Woof, Dyfi Wholefoods a Lighthouse Shoes and Accessories.

Enterprise and Employability Challenge

During the activities week 9 groups from Year 10 were very busy working on a product to promote Machynlleth as part of their Welsh Baccalaureate work. A sale was held on Friday afternoon and £376.06 was raised for charity. After listening to a Pitch by Team Donate, Team Charity, SGETH, The main M, The Glyndwr Training Camp, Mach Snack, Magnola, Mach on Tour and Kany, the Staff and Governors announced SGETH as the winners.

We would like to thank the community for their support and contributions especially:- The Deco Shop, Ian Snow, Wheelers, Co-op, Woof, Dyfi Wholefoods and Lighthouse Shoes and Accessories.

Croeso i Flwyddyn 6 / Welcome Year 6!

- Sylwadau gan ddisgyblion bl 6 / Comments from Year 6 pupils:
- "Roedd yn llawn hwyl a cefais y cyfle i ofyn am frecwast yn FFrangeg, roedd o'n wych!"
- " Y rhan orau oedd cael y profiad o fynd i wahanol ddosbarthiadau i gael dod i arfer efo hyn erbyn mis Medi"
- " The best part was the trip to Ynys Hir, becasue we got all muddy and wet! The teachers are very kind and helpful"
- "Y rhan orau orau oedd y diwrnod 5x60 oherwydd rwy'n hoffi wneud chwareuon"
- " Yn mis Medi rwy'n edrych ymlaen i'r dewis enfawr o fwyd."
- "Yn mis Medi rwy'n edrych ymlaen i gymnasteg, hanes a cwrdd a ffrindinau newydd."

Mwynhaodd ddisgyblion blwyddyn chwech o chwe ysgol leol gyfnod o wythnos yn Ysgol Bro Hyddgen yn ymgyfarwyddo â'r hyn sydd o'u blaenau ym mis Medi. Cafodd y disgyblion gyfleoedd di-ri a oedd am leihau'r cam hwnnw o'r cynradd i'r uwchradd. Cafwyd profiad dau ddiwrnod o wersi arferol yn yr ysgol uwchradd ynghyd â gweithgareddau yn yr adran dyniaethau lle y cymerwyd rhan mewn helfa drysor o amgylch yr ysgol. Cafwyd diwrnod o weithgareddau i ddatblygu sgiliau rhifedd y disgyblion a arweiniodd at gyflwyniad gan y disgyblion a oedd yn ceisio ateb y cwestiwn 'A yw Plwto yn blaned?' Bu'r dydd Mercher yn hynod lwyddiannus (er braidd yn wlyb), wrth i'r disgyblion gael y cyfle i fynychu cwrs cobweb yng ngwarchodfa natur Ynys Hir. Ddydd Gwener y 1 o Orffennaf cafodd y disgyblion ddiwrnod o weithgareddau chwaraeon 5x60; o Rygbi i Golff o Wal ddringo i Gymnasteg. Yn ôl y disgyblion bu'r wythnos yn un llwyddiannus wrth i holl ddisgyblion y dalgylch ddod at ei gilydd i flasu'r amryfal weithgareddau sydd gan yr ysgol i'w cynnig.

Diolch i holl staff a disgyblion yr ysgol am eu hymroddiad i sicrhau llwyddiant y cyfnod trosglwyddo. Mae hyn yn argoeli'n dda at y flwyddyn sydd i ddod.

Pupils from across 6 schools local school enjoyed their visit to Ysgol Bro Hyddgen during transition week with the aim of preparing them for what is ahead of them in September. The pupils had excellent opertunaties to reduce the leap from primary to secondary. They experienced two days of academic lessons in the high school along with activites in the humanities department where they took part in a treasure hunt around the school. They had a day of activites to develop the pupils numeracy skills which led to a presentation by the pupils who were attempting to answer the question 'Is pluto a planet?'. Wednesday was a very successful day (but a bit wet), with the pupils having the opportunity to attend the cobweb course in Ynys Hir, Nature Reserve. During Friday the 1st of July the pupils had a day of 5x60 activaties from golf to the climbing wall and gymastics. The pupils said the week was a succsess with all the pupils from the local area coming together to sample the activaties and the opertunaties that our school can offer.

Bag 2 School

Trefnwyd casgliad Bag2school ddydd Iau, Mai 19 gan y pwyllogr CRhA. Llwyddwyd i godi bron i £250. Diolch i bawb am eu cymorth.

The Bag2school collection was held on May 19th which was organised by the primary campus PTA. Nearly £250 was raised. Thank you to everyone who supported the collection.

Ymweliad AshFreestyle

Ymweliad Ash Randall

Bu'r disgyblion yn ffodus iawn i gael cyfarfod Ash Randall. Pencampwr pêl-droed dull rhydd yw Ash. Mae ganddo 18 o deitlau record y byd am ei gamp. Roedd yr ymweliad yn rhan o daith S4C yn hyrwyddo gemau'r Euros ar y sianel. Cafodd rhai o'r disgyblion (a'r athrawon!) hwyl yn ceisio ymuno yn y campau.

Ash Randall Visit

The pupils were very fortunate to meet Ash Randall. He is a championship footballer who has 18 world titles to his name. The visit was part of the S4C trip to promote the Euros on the channel. The pupils (and some of the staff!) enjoyed themselves .

English Department: *Our Day out to hay!!!!*

Have you ever been to Hay-on-Wye Festival? Well I have, let me tell you all about it; I went on the 27th May 2016.

First thing in the morning!

I got up at exactly, 6 o'clock in the morning eager to get to school for 7:15am. The bus was supposed to come for 7:30am… and, typical, it was running late - at one point I was going to ring my Mum and have her come get me! But! Eventually the bus came. Everyone sighed with relief.

I have to say, we were very lively on the way to Hay. Instead of singing, "The Wheels on The Bus" We were singing Nicki Minaj! Ha-ha! The music on the speakers was as loud as a herd of elephants!

After two hours on the bus we arrived at the festival. It was a sizzling, sunny day. The grass couldn't be greener. People were scurrying about like ants: looking to see which makeshift hall to go to first! It was like a mini village, but in a field and made of massive white tents. At least we all knew we wouldn't lose Miss Raw-Rees with her flashy orange trousers! She looked like a traffic light!

Miss announced we were going to meet a famous scientist: Dr Emily Grossman. But to be honest I don't really like science… To be fair to Emily Grossman she did have some interesting facts to share with us. Here's one of my favourite: If you put cold water in a bath, then the hot water you'll have a layer of hot and cold. I bet you didn't know that!

Straight after Dr. Emily Grossman, we met a famous author: Eve Ainsworth. She had talked about how she used to be away with the fairies when she was younger. Eve had to write her first ever story on a typewriter, but the funny thing was the paper was covered in tip-ex and she couldn't use the letter E – quite an important letter if you want to write a story. Eve had mad curly long, flowing hair and a wide London accent – I instantly warmed to her. I bought one of her books, Crush.

After that, the rest of the day was a complete rush! We had an hour to eat our lunch, and wonder about. I was with Mori, and all she wanted to do was look at books, she bought four #Bookworm. Then we had to go to a boring science speaker about…Star Wars! It was the complete opposite of fun. I nearly died! Then it was time to get back on the bus, more singing, more sweets, more sleep.

I had a great time in Hay Festival 2016! It was one of the best things we've done in school this year. I really want to go next year. See you there?

By Kelly Anne Elson

Ymweliad Portmeirion

Ymwelais â Phortmeirion gyda'r ysgol yn ystod dydd Mawrth 7 o Fehefin i gael rhai syniadau ar yr hyn y gallwn ei wneud ar gyfer fy nghwaith prosiect yn tecstilau am y tymor nesa. O'r daith, rwyf wedi cael fy ysbrydoli i wneud gwaith ar adeiladau enwog Syr Clough Ellis-Williams a welais ar y daith. Ar y daith, gwelais gerfluniau hefyd, cymerais luniau ohonynt am eu bod yn ddiddorol dros ben ac yn edrych yn arbennig. Rwyf yn mynd i ddefnyddio cerfluniau ar gyfer fy syniadau i greu cerflun fy hun.

Ymwelais â Phortmeirion gyda fy nghyfoedion o'r adran Gelf a'r adran Tecstilau. Rydym yn falch iawn o'r cyfle o gael ymweld â llefydd fel hyn, ac yn edrych ymlaen i fwrw ymlaen gyda'r gwaith.

Maisie Holt

I went to visit Portmeirion with the school on Tuesday 7th of June to gather ideas on what I could do for my textiles project next term. From this trip I have been inspired by the buildings created by Sir Clough Ellis-Williams that we saw on the trip. While we were there we saw many interesting paintings and they looked very impressive. I am going to use the ideas from the sculptures into an idea in making my own sculpture.

I visited Portmeirion with my fellow pupils in the Art and Textiles department. We were very fortunate to have this opportunity to visit and we are looking forward in starting the work.

Maisie Holt

5 x 60

We have had a busy 2 terms with 5x60 activities.

__Lunchtime and after school Clubs__

The activities put on at lunchtimes and after school have been well attended.

Badminton (Monday after school), Tennis (Wednesday Lunch), Dodgeball (Tuesday Lunch), 5 a-side Football (Friday Lunch), Gym/ Fitness (Thursday Lunch),Athletics (Wednesday after school)

Rugby (Tuesday after school)

This is a picture of our girls rugby team training ready for their competition to be held on Thursday July 14th Good Luck Girls!!

Rounders' (Thursday after school), Frisbee (Monday lunch), Girls Football (Tuesdays), Hockey (Mondays after school)

__Holiday Opportunities__

Mountain Biking 24th March, 2nd June, 8th July.
This year we ran 3 mountain bike skills days.

__Competitions__
Many of the lunch time and after school clubs feed in to interschool and county level competitions.

Badminton 16th Feb
Well done to all of the competitors who represented the school in Badminton this year. The year 9/10 boys qualified for the interschools final held in Dee-side.

Racketathon 14th March
This is a picture of the Racketathon Teams who represented the school. They played Badminton, Squash, Racketball, Table tannis and short Tennis.

Cyclefest 27th May
Pupils from both the primary and the secondary campuses did really well competing in the Aber cyclefest this year. It was fantasic to see so many podium finishes.

Rounders and Cricket 27th June
Ysgol Bro Hyddgen was well represented in the 5x60 inter-schools Rounders and cricket competition where teams of girls from years 7,8 and 9 competed as well as a team of year 9 boys. A good day was had by all.

Athletics 26th May
The weekly athletics after school club fed very nicely into the county competition held in Brecon. Where Ysgol Bro Hyddgen had a record year.

Tag Rugby 14th July
Both boys and girls are looking forward to taking part in the Urdd tag rugby completion to be held Thursday 14th Good Luck Bro Hyddgen.

The 5x60 programme is supported by Sports Wales, its priority is to encourages all pupils to get active. There are many sports out there and we are committed to helping everyone to find a sport that they enjoy. Please contact Nikki Taylor if there are sports not represented that anyone would like to try. nlr@brohyddgen.powys.sch.uk

Brwydr y Bandiau 2016

Mae hi'n gyfnod cyffrous iawn ar hyn o bryd i fand hŷn yr ysgol sef yr "Henebion". Mae'r tri aelod o'r band hwn yn fyfyrwyr yn y chweched dosbarth; Jake Hinge, Kristian Jones a Dio Davies ac maent wedi llwyddo i gyrraedd rownd derfynol Brwydr y Bandiau eleni. Cynhaliwyd y rowndiau rhanbarthol mewn gwahanol rannau o Gymru yn ystod mis Mawrth ac Ebrill gyda'r rownd derfynol yn cael ei chynnal ar Lwyfan y Maes yn Eisteddfod Genedlaethol Y Fenni ym mis Awst. Cyn hynny bydd y band yn dilyn cyfnod mentora gan arbenigwyr yn y maes a fydd yn eu helpu i ddatblygu eu gyrfaoedd cerddorol ac a fydd gobeithio o fudd iddynt wrth baratoi at y rownd derfynol. Pe bai'r Henebion yn fuddugol yn y gystadleuaeth hon byddent yn ennill £1,000 yn ogystal â derbyn nifer o gyfleoedd eraill megis perfformio set ym Maes B, sesiwn recordio gyda C2 a chael creu fideo ar raglen Ochr 1 ar S4C. Dymuniadau gorau iddynt.

It's a very existing time for the school band "Henebion". The three members of the group who are members of the 6th form; Jake Hinge, Kristian Jones a Dio Davies have been successful to reach the final round of the different parts of Wales to reach the final of the competition "Battle of the Bands". The reginal rounds of the competition was held in different parts of Wales during March and April with the final being held on the stage in the National Eisteddfod in August. This will be an opportunity for the band to follow mentoring sessions from professionals to help them develop their musical carriers and this will also help them prepare for the final round. If the band are successful in the final completion they will win £1,000 along with other opportunities to play in Maes B, recording session with C2 and create a video for the S4C show "Ochr 1". We wish them the best of luck!

Ymryson y Beirdd Bach

Ymryson y Beirdd Bach

Ddydd Llun 8 Gorffennaf, aethom ni (Beca Jones, Gwenllian Mason, Enlli Phillips a Hanna Penrhyn Jones) i Ysgol Dafydd Llwyd i gymryd rhan yn Ymryson y Beirdd Bach. Roedd disgyblion o dair ysgol yn cymryd rhan sef ni, Ysgol Dafydd Llwyd ac Ysgol Gynradd Llanfair Caereinion. Cawsom y fraint o gael cymryd rhan mewn gweithdy gydag Anni Llŷn, Bardd Plant Cymru. Y dasg gyntaf oedd ysgrifennu cerdd gyda chymaint o gyflythrennu â phosib. Cawson ni dipyn o hwyl ar y dasg hon, testun ein cerdd oedd Pŵ Pedr Pengwin - mae angen bach o hiwmor weithiau on'does? Yr ail dasg oedd i lunio cwpled am Gareth Bale. Roedd y testun wedi ein hysbrydoli ond roedd cael y nifer cywir o sillafau yn y gwpled a chael odl yn her! Y dasg olaf oedd cyfansoddi cerdd ar y thema anghenfil, felly fe lunion ni gerdd o'r enw: Rhestr Siopa Anghenfil (hon oedd y dasg fwyaf lwyddiannus yn ein tŷb ni). Ar ôl cyfansoddi, roedd hi'n amser perfformio ein cerddi o flaen cynulleidfa o bobl gan gynnwys Anni Llŷn. Yn anffodus, nid ni oedd yn fuddugol, ond roedd yn hwyl ac yn brofiad gwerth chweil!

Enlli a Hanna

Rhestr Siopa Anghenfil

Gwelais anghenfil yn y siop,
Baglais dros ei droed,
Cwmpais i ac ef i'r llawr,
Rhoddais fy llaw ar ei law,
Teimlais bapur wedi plygu,
Cymrais y papur o'i law,
Ei restr siopa oedd e:

Caws cynhyrfus
Orenau ofnus
Sudd sleim
Mwyar mwydod
Llaeth llysnafeddog
Banana blewog
Mefus milain
Selsig sur
Iogwrt iasoer
Cacen codi ofn
Afal anghyfleus
A pherson wedi marw

O NA!!!
Rhodddais y papur nôl yn ei law
A rhedeg am fy mywyd mewn braw!

Balchder Ein Bro unwaith eto!

Yn ei hanfod, pwrpas gwefan a phapur newydd yr ysgol, 'Ein Bro', yw dathlu llwyddiannau ein disgyblion; rhoi cydnabyddiaeth a bri i'r disgyblion hynny sy'n cymryd y cam ychwanegol hwnnw ac yn serennu gan obeithio annog eraill i ddilyn yr un llwybr. Mae'n llinyn cyswllt effeithiol tu hwnt rhwng yr ysgol, y rhieni a'r gymuned ac yn arddangos doniau ein pobl ifanc.

Anwiredd fyddai dweud mai gwaith un person yw'r wefan ac 'Ein Bro'. Mae'n waith tîm, yn ffrwyth llafur y disgyblion a'r staff.

Mae'n diolch ni'n fawr i bawb sydd wedi cyfrannu ac sy'n parhau i gyfrannu gan obeithio y bydd y papur newydd a'r wefan yn ffynnu am flynyddoedd i ddod.

The main purpose of the website and our school newspaper 'Ein Bro' is to celebrate the success of our pupils and to recognise their achievements with the aim of inspiring others to follow. It is a also a vital communication link between the school, home and the community which aims to inform and showcase the talents of our young students.

It would not be fair to say the website and the school newspaper should be credited to 1 person it is a team effort and a testament to the hard work of our pupils and staff.

We would like to thank everyone who has contributed so far to Ein Bro but also to continue to do so in the future!

Trip Daearyddiaeth i Gaerdydd/ Geography trip to Cardiff

Trip Daearyddiaeth i Gaerdydd/ Geography trip to Cardiff

Ar y 30ain o Fehefin, es i, ynghyd â gweddill disgyblion Daearyddiaeth blwyddyn 11, i wneud gwaith maes yng Nghaerdydd. Yno, aethom ati i astudio gwahanol fathau o ardaloedd gydag ansawdd amrywiol o dai a chymunedau er enghraifft St Ffagans i gymharu â Butetown. Roeddem wedi ymweld â phump gwahanol ardal oedd wedi'u lleoli o raddfeydd gwahanol o ganol y ddinas ac felly mynd yn gynyddol hen wrth agosâu i'r canol oherwydd bod y ddinas yn tyfu'n gyson. Wrth drafod gyda fy nghyfoedion am y trip i Gaerdydd, roeddem yn gytûn ei fod o'n gofiadwy ac addysgiadol iawn ac os cawn y cyfle i ymweld eto, buasem yn fwy na hapus i fynd!

On the 30th of June, my peers and I who study Geography, went to Cardiff to complete field work. We went to study the different types of areas with ranging qualities of housing and communities for example St Ffagans in comparison to Buetown. We visited 5 different areas with a range of distances from the city center meaning the closer to the center we moved, the older the buildings were as the city is constantly growing outwards. While discussing the trip with my peers, we were in agreement that it was a very memorable and educational trip and if provided with the chance to go again, we would be more than happy to take it!

Adroddiad gan Ffion Haf Davies Bl 11

BBC Microbit

Hoffem ddiolch yn fawr iawn i'r BBC am yr adnoddau rydym wedi eu derbyn i ddatblygu rhaglennu o fewn yr ysgol yn ddiweddar. Pwrpas y BBC Microbit ydi galluogi disgyblion i raglennu gyda'r caledwedd a chreu rhaglen ymarferol gyda'r goleuadau a'r synhwyrau ar y Microbit.

Mae blwyddyn 10 ac 11 TGCh wedi cael y cyfle i arbrofi gyda rhain yn barod gyda'r nod o gael disgyblion CA2 a CA3 i gychwyn defnyddio'r rhain yn eu gwersi y tymor nesaf.

We would like to thank the BBC for their programming resources; the BBC Microbit. The purpose of the BBC Microbit is to give pupils experience programming a board using appropriate hardware with sensors and lights on the Microbit.

Year 10 and 11 have already had opportunity to test these out and we are looking forward to introduce them into KS2 and KS3 lessons in the next term.

Graddio—Graduation

Llongyfarchiadau i 4 aelod o staff y Campws Cynradd ar dderbyn Gradd Sylfaen mewn Astudiaethau Cynhwysiant i Gymorthyddion. Bu Eleri Lewis, Julie Price, Carol Lewis a Holly Davidson mewn seremoni yng NghＯleg y Drindod, Caerfyrddin yn ddiweddar.

Four members of staff from the Primary Campus who have graduated with a Foundation Degree in Inclusive Studies for Teaching Assistants at the Trinity St David's College in Carmarthen. Congratulations to Eleri Lewis, Julie Price, Carol Lewis and Holly Davidson.

46 Dawns Blwyddyn 11

Daeth hi'n gyfnod ffarwelio â Blwyddyn 11 unwaith eto wrth i'r arholiadau ddirwyn i ben a nifer yn gorfod penderfynu pa lwybr i'w ddilyn nesaf. Rydym fel ysgol yn falch iawn bod cynifer wedi penderfynu ymuno â ni yn y Chweched ym mis Medi. Ond wrth gwrs, cyfnod o ddathlu llwyddiannau sydd o'n blaenau ni bellach wedi cyfnod hir o adolygu a pharatoi at yr arholiadau.

Nos Fawrth, 23 Mehefin daeth Blwyddyn 11 ynghyd yn neuadd yr ysgol i ddawnsio a gwledda. Roedd y neuadd yn edrych yn wych a'r bwyd yn flasus tu hwnt.

Rhaid diolch yn fawr i Miss Anna Rhys Davies am drefnu'r noson gyda phawb yn mwynhau eu hunain i hel atgofion am y 5 mlynedd diwethaf.

Roedd Mr Ellis a Mr Jones yn gyfrifol am y gwobrau gyda sawl disgybl yn derbyn teilyngdod am eu llwyddiannau.

Yr unig beth sydd ar ôl i'w wneud yw dymuno'n dda i Flwyddyn 11 gyda'u canlyniadau ac edrychwn ymlaen at eich croesawu nôl i'r Chweched Dosbarth ym mis Medi.

Year 11 Ball

It came to the time of the year to say farewell to our Year 11. As the examination season came to a close , many were deciding which career path to follow. We, as a school, are very proud that the majority of our pupils have decided to join our sixth form in September. It was a time to celebrate their past successes and to prepare for the crucial period of revision; the final push before their exams.

On Tuesday 23rd June, Year 11 came to the hall to dance. The hall looked amazing and the food was very tasty.

We must thank Miss Anna Rhys Davies for planning the evening; everyone enjoyed themselves very much. It was great to look back on the pupils' journeys: 5 years of memories of being a part of the school.

Mr Ellis and Mr Jones were responsible for presenting the awards to the pupils.

The only thing left is to bid farewell to our Year 11 and to wish them the best of luck for the future. We look forward to welcoming them back to our sixth form in September.

Ysgol Bro Hyddgen

DAILY POST SCHOOLS AWARDS 2016

Best School Newspaper/ Website

For this award there was no shortlist . One school really stood out to the judges.

The 2016 award winner for the best school newspaper/website is Ysgol Bro Hyddgen

DAILY POST SCHOOLS AWARDS

Best School Newspaper / Website Award

WINNER: Ysgol Bro Hyddgen

Providing the perfect place to showcase students' skills and the latest news, Ysgol Bro Hyddgen's Ein Bro takes home the Newspaper/Website Award

AT THE END OF EACH TERM THE 50 PAGE NEWSPAPER, EIN BRO, IS PUBLISHED ON THE SCHOOL WEBSITE, TWITTER AND FACEBOOK FOR THE PUBLIC TO SEE