

New at the Garden

Geography, Science & Applied Science

Waun Las Ecology Field Days

Join us on our 400 acres NNR to discover the important and rare wild flowers we have growing there. Learn to identify different species using keys and how to record them using quadrats and transects.

The day can be adapted for KS3/4/post16 studies and can include freshwater ecology as a contrast.

Plant Physiology

In our laboratory classroom discover the importance of plants and how they work through a series of experiments.

Plant Adaptations

Using our amazing living plant collection learn about the different ways plants have adapted to tropical, temperate and Mediterranean climates.

Education for Sustainable Development and Global Citizenship

Food and Food Miles

Raising pupil awareness of the local and global issues both human and environmental that affect the food we buy. This workshop helps pupils formulate questions as they trace everyday food purchases from point of production through to consumption.

The Climate Challenge

Through a series of activities, learn about the possible challenges facing plant and animal life in the future caused by climate change.

Sustainability

Explore what sustainability really means. This workshop looks at solutions for a better future and how we can all reduce our impact on the planet.

Opportunities for Teachers

Enhancing the Curriculum

We are able to customise programmes to meet your needs.

23rd February 2010 Enjoy a free visit to the Garden and take a look at the many experiential learning opportunities

1–5pm Tour and talk from our teaching team with refreshments provided. RSVP.

Continuing Professional Development

Courses specialising in ESDGC and developing teaching skills for the outdoor classroom

February 9th Gardening for Wildlife (NEW For 2010)

March 5th Art in the Garden – with David Marchant

March 12th Growing Plants Successfully

April 27th Ponds as an educational resource

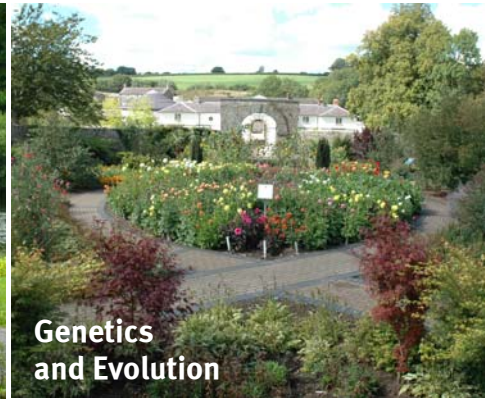
June 8th Using your school gardens to enhance the curriculum

Volunteering at the Garden

Our team is looking for enthusiastic volunteers and supply teachers.



Pollution Testing
& Indicator Organisms



Genetics
and Evolution



Data collection to study plant distribution and ecology



Mediterranean

Leisure, Tourism and Travel

NBGW was voted the Nation's favourite Lottery funded Environment Project. Explore South West Wales's major visitor attraction and learn from experts in marketing and customer service.



Design & Technology in the Garden

Study structures and forces at work alongside the highly advanced computer controlled environmental systems, in the biggest single span glasshouse in the world.

English and Arts

The beauty of the Garden and global significance of our conservation work provides a stimulating environment for pupils to engage in interpretation through art, crafts, creative writing and poetry.

Exhibitions in the Courtyard Gallery

Julian Nelmes - December 12th–February 1st
'Wales Life' – a collection of photographs taken in and around Carmarthenshire's Tywi Valley – by local designer, graphic artist and photographer.

Carol Gwizdak – March 26th – May 24th
Carol's work focuses on ecological issues that draw on the visual and conceptual language of the natural world.

Gina Hughes – from May 26th–July 19th
Carol's work focuses on ecological issues that draw on the visual and conceptual language of the natural world.

James Field – from July 20th–Sept 5th
Discover James' incredible, original dinosaur paintings and get close to some of the plants that were around when they were.



Tropical



Temperate

Newydd i'r Ardd

Daeryddiaeth, Gwyddoniaeth a Gwyddoniaeth Gymhwysol

Diwrnodau Maes Ecoleg Waun Las

Ymunwch gyda ni yn ein 400 erw gan ddarganfod planhigion gwylt sydd yn tyfu yna. Dysgwch sut i enwi gwahanol rhywogaethau gan ddefnyddio allweddu ac sut i eu recordio gan ddefnyddio cwadratau a thrawsluniau.

Gall y diwrnod ei addasu i CA3/4 a'r chweched dosbarth gan gynnwys ecoleg dŵr croyw i greu cyferbyniad.

Ffisioleg Planhigion

Darganfwrch pwsigwydd planhigion yn ein dosbarth labordi â gweld sut maent yn gweithio drwy nifer o arbrofion.

Addasiadau Planhigion

Defnyddio ein casgliad rhyfeddol o blanhigion byw dysgwch fel mae gwahanol planhigion wedi addasu i torfannol, tymherus a Chanoldirol

Addysg Datblygu Cynaliadwy a Dinasyddiaeth Fyd-eang

Bwyd a Milltiroedd Bwyd

Darganfwrch faterion lleol a byd eang sy'n cwmpasu'r bwyd r'ydyd yn ei brynu. Trwy annog plant i ofyn cwestiynau, mae'r gweithdy yn eu hannog i fod yn ymwybodol o'r bwyd meint yn eu bwyta.

Y Sialens Hinsawdd

Drwy nifer o weithgareddau, dysgwch am y bosib sialens sydd yn gwynebu bywyd planhigion ac anifeiliaid yn y dyfodol achos newidiaeth hinsawdd

Cynaliadwyaeth

Archwilio beth yw ystyr cynaliadwyaeth. Mae'r gweithdy hyn yn edrych am datrysiadau er mwyn cael gwell dyfodol, a sut gallwn lleihau ein trawiad ar y planed.

Cyfleoedd i Athrawon

Gwellhaol y Cwricwlwm Gallwn addasu amrywiaeth o raglenni er mwyn ateb anghenion unigolion
23^{ain} Chwefror 2010 Mwynhewch mynediad am ddim i'r Ardd a cymerwch olwg ar nifer o gyfleoedd dysgu profiadol
1-5ap Taith gyda ein athrawon addysg gyda te, coffi a bisgedi. RSVP.

Datblygiad Proffesiynol Parhaus

Rhaglenni addysgol sy'n arbenigo yn ADCDF ac datblygu scliâu dysgu i'r dosbarth awyr agored.

Chwefror 9fed Garddio ar gyfer Byd Natur.(Newydd i 2010)

Mawrth 5ed Celf yn yr Ardd – gyda David Marchant

Mawrth 12fed Tyfu Planhigion yn llwyddiannus.

Ebrill 27ain Pyllau ar gyfer addysg.

Mehefin 8fed Defnyddio gardd yr ysgol o fewn y cwricwlwm.

Gwirfoddoli yn yr Ardd

Mae'r tîm yn edrych am wirfoddolwyr brwdfrydig ac athrawon cyflenwi.



Profi Llygredd a
Dangosydd Organeddau



Genetig
ac Esblygiad



Casglu data i astudio
planhigion ac ecoleg



Canoldir

Hamdden, Twristiaeth a Teithio

Mae'r ardd wedi derbyn arian o'r Loteri fel yr hoff Gynllun Cenedlaethol wedi'u hariannu gan y Loteri. Dewch i fwynhau atyniad gorau De Orllewin Cymru a siaradwch â arbenigwyr mewn marchnata a gwasanaethau cwsmeriaid.



Dylunio a Thechnoleg yn yr Ardd

Dewch i ddarganfod technoleg yn yr Ardd. Astudiwn adeiladwaith, grymoedd ar waith a systemau cyfrifiadurol o fewn y Tŷ Gwydr Mawr.

Cymraeg a'r Celfyddydau

Mae'r Ardd wedi datblygu i fod yn le poblogaidd ar gyfer prosiectau celf, crefft, ysgrifennu creadigol a barddoniaeth. Mae prydfwrthwch yr Ardd yn rhoi cyd-destun gwreiddiol a chyffrous i blant.

Arddangosfeydd yn yr Oriol

Julian Nelmes - Rhagfyr 12-Chwefror 1
'Wales Life' – Casgliad o luniau wedi tynnu ar hyd Dyffryn Tywi Sir Gaerfyrddin – gan cynllunydd, arlunydd graffig a ffotograffydd lleol

Carol Gwizdak – Mawrth 26-Mai 24
Mae gwaith Carol yn canolbwynto ar ddadlau ecolegol, yn tynnu at y iaith golygol a synidol y byd natur

Gina Hughes – Mai 26-Gorffennaf 19
Seramegydd anarferol yn profi ei bod yn gallu rhagori yn pethau arall

James Field – Gorffennaf 20-Hydref 5
Darganfwrch lluniau gwreiddiol deinosor anhygoel James a gweld rhai o'r planhigion oedd ar hyd y lle pryd hynny



Trofannol



Tymheraidd