



Blwyddyn: 7

Testun: Dylunio Cynnyrch – Tecstiliau

Product design - Textiles

Testun: Cynllunio Het – Creu het lliwgar o thema bwystfil ar gyfer oedran arbennig.

Hat design – Create a colourful, monster themed hat for a particular target group.

Datblygu Gwybodaeth a Dealltwriaeth

Knowledge and Understanding to be developed:

- Ymchwilio i weld pa fath o syniadau a chynlluniau fuasai'n ffitio i'r dasg
Find relevant information to research details for design ideas.
- Cynllunio a datblygu cynnyrch sy'n dangos elfen o greadigrwydd a gwreiddioldeb.
Design and develop products showing elements of creativity and originality.
- Ystyried anghenion y farchnad darged wrth gynllunio'r cynnyrch.
Consider needs of target market when designing products.
- Dod i ddefnyddio offer a chyfarpar yn fwy cywir.
Use tools and equipment with increasing precision.
- Creu cynllun yn dangos sut mae'r cynnyrch yn cael ei wneud.
Sequence the making of products.
- Gwerthuso'r cynnyrch a'l gymharu â'r cynllun gwreiddiol.
Evaluate against original intentions

Termau Allweddol i'w dysgu a'u defnyddio

Key Terms to be learned this module:

FFabrig / *Fabric*
 Gwneuthuriad ac ansawdd y ffabrig / *Fabric construction and properties*
 Ffibr / *Fibres*
 Manyleb y Cynllun / *Design specification*
 Brodwaith / *Embroidery*
 Applique
 Gwnio gyda Peiriant Gwnio / *Machine sewing*
 Bwrdd Delweddau / *Imageboard*
 Rheoli Ansawdd / *Quality Control*
 Cynllun Gwaith / *Plan of Making*

Adran 1: Learning Objectives and Outcomes:	Asesiad:	Gwaith Cartref:
<p>Dylai disgyblion allu</p> <p style="text-align: right;"><i>Students should be able to:</i></p> <ul style="list-style-type: none"> • Defnyddio'r dosbarth yn ofalus. Dod yn gyfarwydd â geiriau gwahanol offer a gwahanol brosesau o weithio e.e. nodwydd ac edau. <i>Use classroom safely. Become familiar with names of equipment and processes. E.g. needle and thread.</i> • Dadansoddi y briff a phenderfynu beth sydd angen ymchwilio iddo. <i>Analyse the brief and decide on areas to research.</i> • Gwneud sampl o wniio gyda llaw a chreu bwrdd cynllunio. Defnyddio'r Peiriant Gwnio yn ofalus. <i>Make hand sewing sample and imageboard. Try out machine sewing, using the machine safely.</i> 	<p>Termau Allweddol – sillafu.</p> <p><i>Key words - spelling</i></p>	<p>Beth yw tecstiliau? Taflen.</p> <p><i>What are textiles? sheet</i></p>
Adran 2: Learning Objectives and Outcomes:	Asesiad:	Gwaith Cartref:
<p>Dylai disgyblion allu</p> <p style="text-align: right;"><i>Students should be able to:</i></p> <ul style="list-style-type: none"> ▪ Deall sut mae bwrdd cynllunio yn helpu cynllunwyr. <i>Understand how and image board can help designers.</i> ▪ Gwybod bod ffabrigau yn naturiol e.e. cotwm ac wedi cael eu gwneud e.e. ffibrau polyester. <i>Know that fabrics are made from natural e.g. cotton and manmade e.g. polyester fibres.</i> ▪ Cynnal profion ar wahanol ffabrigau. Darganfod y gwahanol wneuthuriad ac ansawdd sydd i'r gwahanol ffabrigau a phenderfynu pa ffabrigau fyddai orau i greu'r het. <i>Carry out fabric testing, Identify the properties of different fabrics to help chose which would work the hat.</i> ▪ Datblygu syniadau a chynllun ar gyfer yr het. <i>Develop design ideas and a specification for the hat.</i> 	<p>Termau allweddol – sillafu Y canllawiau</p> <p><i>Key words - spelling Specification</i></p>	<p>Adolygu sillafu.</p> <p><i>Spelling revision</i></p>

Adran 3: Learning Objectives and Outcomes:	Asesiad:	Gwaith Cartref:
<p>Dylai disgyblion allu <i>Students should be able to:</i></p> <ul style="list-style-type: none"> ✓ Tynnu braslun o’r cynllun terfynol ar gyfer yr het. Dylai fod yn cysylltu â’r pwyntiau cynllunio oedd wedi cael eu hysgrifennu ar ddechrau’r prosiect. <i>Draw an annotated sketch of final design for the hat. It should link to the specification points written previously.</i> ✓ Dechrau gwneud yr het gan ddatblygu/newid y cynllun os oes angen wrth fynd ati. <i>Begin making the hat. Developing/changing the design as you go, if needed.</i> ✓ Gwybod pa ddulliau sydd angen eu defnyddio I wneud yr het a’u defnyddio yn llwyddiannus. <i>Know which constructions methods are needed for the hat. Use them successfully.</i> ✓ Gweithio yn annibynnol ac yn ddiogel. <i>Work independently and safely.</i> 	<p>Gwneud y cynnyrch. Geiriau Allweddol - sillafu <i>Product making Key words - spelling</i></p>	<p>Dylunio het ar gyfer eich hoff berson enwog. <i>Design a hat for your favourite celebrity.</i></p>
Adran 4: Learning Objectives and Outcomes:	Asesiad:	Gwaith Cartref:
<p>Dylai disgyblion allu <i>Students should be able to:</i></p> <ul style="list-style-type: none"> ➤ Gweld beth sydd angen ei wneud er mwyn i’r het edrych yn dda ar ôl gorffen. <i>Identify how to make the hat look well finished.</i> ➤ Deall pwysigrwydd rheoli ansawdd wrth gwblhau cynnyrch llwyddiannus. <i>Know the role of quality control in completing a successful finished product.</i> ➤ Gwerthuso’r cynnyrch a’i ysgrifennu yn eglur. <i>Evaluate your product. Written up clearly</i> 	<p>Prawf ar ddiwedd y modiwl. <i>End of Module test</i></p>	<p>Adolygu / <i>Revision</i></p>
<p>Sgiliau / Skills</p> <p>DCF: 3.1 Sourcing and searching – search for suitable images to help with design ideas. 3.2 Creating - arrange (copy/paste/re-size and re-position) images on a single Serif or PowerPoint page. 3.1 Creating – record video using an ipad to show and describe how to make your product (hat)</p> <p>Llythrennedd: 7.WG6c SPAG – use fluent and legible handwriting. WL2 Language – Use suitable subject specific words when writing and talking. 7. WS1 Structure and organization – write a plan of making giving clear instructions on how to make your product (hat) 7.RC1 Comprehension – Read, understand and analyse what the design brief and situation are asking you to do.</p> <p>Rhifedd: KS3.1 KS3.3 Identify process and connections – Use a tape measure to accurately measure head size (cm) and use this to work out how big your hat needs to be. 7M.1 - Read measuring tape and ruler measurements accurately (cm and mm) 7.M8 Temperature - record temperature using a thermometer while testing fabric. KS3.19 Review - Draw conclusions from data after testing fabric.</p>		

