

Technology Lesson Planning Sheet

version :6.5 25-May-04

Teacher	S. Nicholson	Subject	Graphics Products - House and Garden
Teaching group	9h/p	BromCom Code	

(if different from teaching group label)

Day	Monday/Wednesday	Date		Lesson No. :	1 of 5/6
Topic	Presentation of Brief	NC ref / SoW ref:		Key Stage	3

Learning Objective(s) (by the end of this lessons pupils should understand / know / be able to...)

Identify the purpose of the course & how it fits into the Design Process.
 Identify the need for change of habitat design and begin to form a construct of/towards "sustainability"
 Accept the need to assemble drawings to a universal "standard" for another audience
 Analyse and evaluate conventional drawings with relevant information along with a view to adapt and modify them
 Explain and justify needs for change and develop alternative ideas

Special Needs / differentiation

All must... all will select a house lot street plan and a basic house design for modification
 Most should most will identify and evaluate necessary modifications and construct them onto the original plans in light pencil
 Some should some will develop a comprehensive approach to the modification process and begin to use red pens for modifications

Literacy		I.C.T.		Numeracy	
Annotation	y	CAD	o	Averages	o
Answering Q in full sentences	o	Databases	o	Calculations (general)	o
Crossword / Wordsearch	o	Internet use	o	Graph drawing; scales	y
Keywords	y	Spreadsheets	o	Interpreting Data	y
Labelling diagrams	y	Word Processing	o	Measuring	y
Reading books / worksheets	y	Other	o	Other	o
Writing frames	o				
Other (give details)					

Starter Activity

Write the Homework in your diary
 Read through the research pack provided

Homework **Research and collect information on Passive and Active Solar/Geo thermal/electrical collection - Assessed Homework on variety and level of research**

Due in : next week

Main Lesson Activities

Intro to course & lesson structure. Issue KS3 assessment sheets and go through examples.
 Issue plans and street maps for random selection / choice
 Review resource packs on the subject of Sustainability
 QA - Positioning vis-à-vis the sun, "the street scene", location, right to light, Planning Process, building materials and local / cultural expectations
 Primary evaluation and initial ideas drawing.

Plenary No hands up 'quiz' on developing a "sustainable" project - linked to homework

Learning Checks / assessment & summary

Discussion with pupils	y	Q/A session with whole class	y
Looking at folders / written and sketched work	y	Test	o
Practical outcome	y		
Other			

Evaluation of the lesson may be found on the reverse of this lesson plan Key: o = possible, y = included, ? = may be