

Teacher	S Nicholson	Subject	Sustainable Habitats (Project 3)
Teaching group	10L/M	BromCom Code	

(if different from teaching group label)

Day	Monday/Friday	Date	Lesson No. : 25-27 of 33
Topic	Model Making	NC ref / SoW ref:	Key Stage 4

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

Understand the need for forward planning and predict time allotments for tasks undertaken

Choose appropriate tools and materials to apply a sense of realism in your model

Develop an appreciation of "pace" in order to meet the deadline

Appreciate a sense of quality and value for the work undertaken

Relate to the value others place within their own work

Special Needs / differentiation

All must... all should base paint and apply finish where necessary to all relevant component parts

Most should most should apply detail to some of the parts and begin cutting and assembly

Some should some should complete painting/finishes, apply detail and assemble most component parts

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

Starter Activity

Write the Homework in your diary

Get out last week's homework

Review safety procedures when using knives - prepare one half of the room for model work and the other

Homework Work on componant construction at home and collect found objects for model production - scale 1:100

Due in : next week

Main Lesson Activities

Painting and finishing of componant parts

Cutting and assembly of componant parts

Health and safety check on the appropriate use of adhesives (glues)

Individual work with small team cooperation to complete tasks.

Neat cnd orderly clearing away before the Plenary session

Plenary Health and safety check - checking tools and resources, complement on individual and group organization skills.

Learning Checks / assessment & summary

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