

Technology Lesson Planning Sheet

version :7.3

21-Jul-04

Teacher	S Nicholson	Subject	Graphic Products - Shop Fronts
Teaching group	9h/p	BromCom Code	

(if different from teaching group label)

Day	Monday/Friday	Date	24-May-04	Lesson No.:	6 of 11
Topic	Developments and modifications		NC ref / SoW ref:	Key Stage 3	

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

be aware of the need for modelling and seeing things in three dimensions when designing
 know how to use card to make a 3D model of their design ideas
 understand how the model can be used to provide formative evaluation of designs
 Compare the difference between a "test" model and a finished "promotional model"

Special Needs / differentiation

All must... all should complete a test model and make at least one (1) major modification applied to a copy of the orthographic drawing.
 Most should most should complete a test model and make up to three (3) detail modifications applied to a copy of the orthographic drawing.
 Some should some should in addition act as peer mentors to assist the team.

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

Other (give details)

Starter Activity
 Write the Homework in your diary
 Get out last week's homework
 Review neighbour's homework and adjust your own (add and/or modify accordingly)

Homework Draw a 3D view of one of your ideas

Due in : Next week

Main Lesson Activities
 Homework check. Review last week / session topic
 complete orthographic drawing and photocopy same. Produce a development in light card to test out the form.
 Check for errors and need for modifications
 Using a RED pen, correct a copy of the original orthographic drawing accordingly.
 Students to tie tag and hand in all course-work for formal assessment.

Plenary Recap learned techniques & concepts. Discuss what will be necessary for the making of a

Learning Checks / assessment & summary

Discussion with pupils	y	Q/A session with whole class	o
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