

# Technology Lesson Planning Sheet

version :7.5

24-May-04

<b>Teacher</b>	<b>S Nicholson</b>	<b>Subject</b>	<b>GPS Product Design (Project 1)</b>
<b>Teaching group</b>	<b>10L/M</b>	<b>BromCom Code</b>	

(if different from teaching group label)

<b>Day</b>	Monday/Friday	<b>Date</b>		<b>Lesson No. :</b>	<b>31-33 of 39</b>
<b>Topic</b>	<b>Assembly and Finishing</b>	<b>NC ref / SoW ref:</b>		<b>Key Stage 4</b>	

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

Derive a meaningful evaluation based on your specification  
 Select areas of your work that you have judged to be in need of improvement and plan for changes  
 Develop an appreciation of "pace" in order to meet the deadline  
 Relate to the value others place within their own work providing support and peer assistance wherever possible

**Special Needs / differentiation**

All must... all should finish most parts of their GPS system model and produce a draft evaluation

Most should most should finish most parts of their GPS system model and produce a draft evaluation with improvements that are acted upon

Some should specification and brief. Improvements must be acted upon

<b>Literacy</b>		<b>I.C.T.</b>		<b>Numeracy</b>	
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  
 Sketch out or list changes, modifications or improvements you have / intend to make to your design

**Homework** Correction of errors - identify problems with making and how you solved them.  
 Create a separate sheet or add notes to plan of making in red pen.

Due in : next week

**Main Lesson Activities**

Continue finishing parts for model - base your work on info found out from doing last weeks homework.  
 Use copies of your specification and the brief to draft an evaluation of your product at this stage  
 Act on any modifications or improvements that are identified in your evaluation  
 Error correction in the model making and recording what was done in the folder work.  
 Final assembly of component parts

**Plenary** Gallery peer evaluation of models - what is good, what could be improved?

**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