

Technology Weekly Lessons Plan

version :1.2

24-Aug-04

Teacher	S Nicholson	Subject	GCSE EXAM PREPARATION
Teaching group	11C/D	BromCom Code	

(if different from teaching group label)

Day	Monday/Friday	Date		Lesson No. :	7-9 of 12
Topic	Exam Preparation	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 two plastics manufacturing processes most likely to be used in the exam product

Learn how Logo's and lettering 'work'

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Special Needs / differentiation

All must... All must: Produce notes and sketches on the two topics identified

Most should Most should: Produce two different ideas for logo's and lettering

Some should Some could: Develop a 'finished' package in terms of typography

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	y	Graph drawing: scales	o
Keywords	y	Spreadsheets	o	Interpreting Data	o
Labelling diagrams	y	Word Processing	o	Measuring	o
Reading books / worksheets	y	Other	o	Other	o
Writing frames	o				
Other (give details)	Completing Form				

Starter Activity

* Continue to hand in any project work completed over the last few days

* Continue/complete pages 34-37 from book

* Collect any marked 2002 exam questions

Homework

* Collect examples of logo's from a variety of products - use different sources

Due in : next week

Main Lesson Activities

Collect the A4 exam folder and check that all pupils have the material distributed so far

Go through the exam question completed last week by using peer marking. Emphasise key points.

Revision work from the books concentrates on plastics again using pages 64-68. I suggest detailed notes on Polystyrene (PP) and Polyvinyl Chloride (PVC) with diagrams of blow moulding and vacuum forming copies carefully, including key words. Scope for practical demonstration.

Logo's, trademarks and typography fit better with Questions 2/3 and the exam context - pages 40-41. Pupils can again copy key words and details from the revision book then do an exercise designing brand names and logo's for an air freshener.

If the homework can be set in the lesson before then this will help them with their designs. Have some examples ready as well!

Plenary

Plenary - to be confirmed

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	o		

Other

Evaluation of the lesson may be found on the reverse of this lesson plan

Key: o = possible, y = included, ? = may be