

Technology Lesson Planning Sheet

version :7.6

31-Aug-04

Teacher	S J Nicholson	Subject	Graphic Products - Pop Up Cards
Teaching group	7 P/H	BromCom Code	

(if different from teaching group label)

Day	Tuesday and Thursday	Date		Lesson No. :	3 of 6
Topic	Mechanisms	NC ref / SoW ref:		Key Stage	3

Learning Objective(s)	(by the end of this lessons pupils should understand / know / be able to...)
Understand the principles of simple mechanisms	
Know how to integrate mechanisms into card structures	
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Special Needs / differentiation
All must... all should produce working examples of card mechanisms
Most should most should translate one mechanism into a 'zoo' related example
Some should some should produce a fully annotated sheet demonstrating lever/link principles

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	o	Other	o	Other	estimating quantities
Writing frames	o				
Other (give details)					

Starter Activity
Write the Homework in your diary
Get out last week's homework
Main starter activity - to be added

Homework	Produce a simple example of a mechanical card idea with a zoo theme
Due in :	next week

Main Lesson Activities
Review work from previous week - homework, classwork and marking. Explain lesson objectives.
Explain 'motion' and 'levers'. Explore simple card folding techniques to create a 'mouth'. Explore simple pin and link mechanisms.
Pupils create an A3 sheet of working examples - label. Pupils sketch ideas for a range of moving publicity materials - cards and display items.
Make use of 'On Target' books to explain assessment process.
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Plenary	Plenary activity to be added
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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	