

DESIGN AND TECHNOLOGY

Key Stage 3		
Year 7	Year 8	Year 9
Textiles in soft books Food Electronics/Robotics Structures/Kite making	Resistant materials – clocks Jewellery Textiles (cushion) using CAD/CAM	Packaging Mechanisms (card/pop up book) Food Studies
<p>Support for Pupils:</p> <p>Lunchtime sessions Pupils are given worksheets/information sheets</p>		
<p>Useful Websites:</p> <p>www.bbc.co.uk/bitesize www.design-technology.info/home.htm - good D & T info www.flying-pig.co.uk – good for mechanisms and graphics ideas www.dtonline.org - good revision purposes at KS3-4 www.designandtech.com – excellent range of resources and ideas for pupils to use www.howstuffworks.com – video clips demonstrating how a variety of products work www.technologystudent.com/index.htm - an excellent site that shows pupils visually how to master many technology techniques www.google.co.uk – a vast bank of images and information suitable for all key stages of D&T</p>		

Key Stage 4	
Year 10	Year 11
<p>Introduction to Graphics</p> <p>Packaging Point of sale displays Logos/advertising Graphic drawing Promotional solution e.g. advertising</p>	<p>Introduction to Textiles</p> <p>Continue from Year 10 Theory Exam (40%) – Topics provided by exam board</p>
<p>Support for Pupils:</p> <p>Objective sheets Lunchtime/after school sessions</p>	
<p>Useful Websites:</p>	

www.gcsebitesize.co.uk

www.design-technology.info/home.htm - good D & T info

www.flying-pig.co.uk – good for mechanisms and graphics ideas

www.dtonline.org - good revision purposes at KS3-4

www.designandtech.com – excellent range of resources and ideas for pupils to use

www.howstuffworks.com – video clips demonstrating how a variety of products work

www.technologystudent.com/index.htm - an excellent site that shows pupils visually how to master many technology techniques

www.google.co.uk – a vast bank of images and information suitable for all key stages of D&T

GCSE TEXTILES: www.fabricadabra.co.uk/resources - useful links to help students with GCSE coursework information.

GCSE GRAPHICS: www.btinternet.com/~hognosesam/gcse/ - a really useful site that can be used to answer many questions relating to coursework problems

Key Stage 5

Year 13 - Graphics

Personal study – subject of choice and practical outcome e.g. poster/advertising/illustration

Exam: 12 hours

Support for Pupils:

Art Gallery Visits

Regular tutorials

Booklets to explain topics (AS and A2)

⇒ Design briefs

⇒ Suggestions

⇒ Edexcel exam board outline of course including break down of objectives

Useful Websites:

www.design-technology.info/home.htm - good D & T info

www.flying-pig.co.uk – good for mechanisms and graphics ideas

www.dtonline.org - good revision purposes at KS3-4

www.designandtech.com – excellent range of resources and ideas for pupils to use

www.howstuffworks.com – video clips demonstrating how a variety of products work

www.technologystudent.com/index.htm - an excellent site that shows pupils visually how to master many technology techniques

www.google.co.uk – a vast bank of images and information suitable for all key stages of D&T

K. Stevens