


















SUPER-CURRICULAR ACTIVITIES

DESIGN & TECHNOLOGY Year 8

 Create a stand out glamorous handbag inspired by the Memphis Art movement. Consider handle design, function, size, pattern, colours and applique/embroidery techniques used for decoration.	 Visit the Victoria & Albert Museum website and find out about a new upcoming exhibition.	 Watch an episode of How it is Made. Consider the benefits of mass production and computerised manufacturing.
 Look up the 6 Rs of sustainability – How could you use these in your everyday life to be more sustainable?	 Enter the Design Ventura Competition on the Design Museum website.	 Write an article about the benefits of computer aided design and how this has helped the advances in technology.
 Find a designer that you are inspired by, share their work and your thoughts with your class.	 Design a stencil out that can be used as a repeat pattern for printing onto textiles.	 Explain and give examples of these three different mechanical devices in Design & Technology: Rotary Systems; Levers; Linkages.
 Create a customer profile in the form of a booklet in relation to a designer of your choice.	 Have a look around your house for different types of design functions in furniture.	 Try out the wind power challenge... Photo diary your experience! Follow Link 1 (below)
 Discuss why prototypes are important in the development of products.	 Watch this clip on BBC Bitesize – Design & Technology – an Introduction to Thermoplastics. Follow Link 2 (below)	 Create a poster on the difference between thermoplastics and thermosetting plastics – can you find any examples of these used?

Links to websites used in this Super-Curricular Activities sheet:

Link 1: <https://www.teachingideas.co.uk/dt/wind-power-challenge>

Link 2: <https://www.bbc.co.uk/bitesize/clips/z869wmn>

	Reading task		Creative task		Watching task		Student-led task
	Research task		Writing task		Listening task		Trip or visit