

Design Technology Long Term Curriculum Map

Year	Autumn 1	Autumn 2	Spring 3	Spring 4	Summer 5	Summer 6
1		Kites Textiles <i>Link to Science</i> Materials <i>Influential designer:</i> Kite designer Peter Powell (British, appeared on Blue Peter)		Teddy Bears' Picnic Food technology <i>Link to Science</i> Seasonal Changes <i>Influential designer:</i> The very first Paddington bear soft toy was designed in the UK by a lady called Shirley Clarkson. She made it as a Christmas present for her children, Joanna and Jeremy Clarkson.		Moving Pictures Mechanisms <i>Link to History</i> <i>Inspirational People</i>
2		Homes Structures <i>Link to History</i> Great fire of London <i>Influential designer:</i> House of Althorp, Tudor Building, built in 1508 by Sir John Spencer-link to Northamptonshire		Cooking & Nutrition Eat more fruit and Vegetables Food technology <i>Link to Science</i> Health and Growth		Puppets Textiles <i>Science-animals and habitats</i> Elmo (and Puppeteer Kevin Clash) 10 Questions TIME <i>Influential designer:</i> Puppeteer Kevin Clash (Elmo) Clip includes interview with Clash and Elmo (from 2:52)
3		Moving Vehicles Mechanisms <i>Link History – Stone Age</i> <i>Influential designer:</i> Karl Benz, German engineer, the first to put a car into series production	Salads Food technology <i>Link to Science</i> Health Nutrition & Movement David Mwanaka - Becoming a farmer in Britain - BBC Teach Black British Farmer		Picture Frames Structures <i>Link to Geography unit</i> <i>Holiday destination</i>	
4		Money Holder Textiles <i>Link to History</i> Romans	Seasonal Food Food technology <i>Link to History Anglo- Saxons</i>		Bridges Structures <i>Link to Geography</i> Earthquakes & Tsunamis (Structures)	

		<u>Influential designer:</u> Valentino Garavani often drew inspiration from Roman culture and History. He is an Italian fashion designer and the founder of the Valentino fashion house.			<u>Influential designer:</u> Golden Gate Bridge, suspension bridge, Joseph Strauss chief engineer, Charles Ellis, Leon Moisseif (also engineered the Manhattan Bridge in New York)	
5		Bird Houses Structures Link to Science Reproduction of plants and Animals and Forest School		Moving Monsters Mechanisms Link to History Vikings <u>Influential designer:</u> John Boyd Dunlop Scottish inventor, invented the pneumatic tyre. Dunlop (the company) still make tyres today.	Bread Food technology Link to science Chemical Change	
6		Fashion & Textiles Textiles Link to History WW2	Biscuits Food technology <u>Influential designer:</u> Mary Berry food journalist and chef. She makes amazing cookies and cakes. She wrote more than 75 cookery books.			Create a fairground Electrical systems Link to Science Electricity