

## Design Technology Overview: 2017-2018

	Autumn	Spring	Summer
Year One	<p><u>Toy Story</u></p> <p>Make a toy for a specific person. Allow children to make their own design for their toy.</p>	<p><u>Up Up And Away/Jack and the beanstalk</u></p> <p>Plan and make moving picture, including sliders for jack and the beanstalk.</p>	<p><u>YO HO HO- Pirates</u></p> <p>Plan and make a ship.</p>
Year Two	<p><u>Remarkable Robots</u></p> <p>Lever and pulleys</p> <p>Making a moving 2d robot Explore and use mechanisms.</p>	<p><u>Wacky Races</u></p> <p>Plan and make a vehicle to complete in the wacky races - wheels and axles</p> <p>Evaluate existing products and own ideas and improve</p>	<p><u>Mad Hatter's Tea Party</u></p> <p>D+T Plan and make a Puppets (sewing) make templates and mock ups texture and collage .</p>
Year Three	<p><u>Roar!</u></p> <p>Sculptures - dinosaurs: Cut and join materials appropriately.</p>	<p><u>Ya Ba Da Ba Do! (Stone age)</u></p> <p>Using mechanical systems to move boulders.</p>	<p><u>Save the World</u></p> <p>Design and produce meals made from left over food.</p>
Year Four	<p><u>Temples, Tombs and Treasures</u></p> <p>Egyptian food - Hummus, flat bread etc</p> <p>Making a shaduf - mechanical systems</p>	<p><u>Friends Romans and Country men</u></p> <p>Make a sundial - products fit for purpose</p>	<p><u>Eureka</u></p> <p>Plan and create inventions to fulfil a brief</p> <p><u>Mechanical systems</u></p> <p><u>Smugglers</u></p> <p>Food - Dorset apple cake, Dorset knobs</p>
Year Five	<p><u>How to Train Your Viking</u></p> <p>Build a Viking longboat in pairs</p>	<p><u>Space Odyssey</u></p> <p>Rockets to launch</p>	<p><u>Law and Order</u></p> <p>Construct an aspect of big ben.</p>
Year Six	<p><u>Lest We Forget</u></p> <p>Create an electrical system to warn of enemy attack (flashing light/buzzer)</p>	<p><u>Wonders of the World</u></p> <p>Design and make something that a survivor would need if they have lost everything (Gandy's flip flops orphans for orphans)</p>	<p><u>Moving on Up</u></p> <p>Make a mechanical structure-to lift a chocolate bar to your mouth with out using your hands</p>