

DT topic overview



BRAISHFIELD PRIMARY SCHOOL LONG TERM PLANNING CYCLE A	Autumn 1 1/2 Amazing Animals 3/4 Rocks to Riches 5/6 Ships Ahoy	Autumn 2 1/2 Toy Story 3/4 Rocks to Riches 5/6 Born Survivor	Spring 1 1/2 London Calling 3/4 Doctor, Doctor 5/6 Home or Away?	Spring 2 1/2 London's Burning 3/4 Kensuke's Kingdom 5/6 Who Let the Gods Out?	Summer 1 1/2 Sink or Swim? 3/4 Blooming Marvellous 5/6 Go Green!	Summer 2 1/2 Healthy Me, Healthy You 3/4 Fire and Ice 5/6 Lights, Camera, Action
Year 1/2		Mechanisms Vehicle: Wheels and Axles	Structures London Landmarks (freestanding structures)			Food Preparing fruit & vegetables <small>(including cooking and nutrition requirements for KS1)</small>
Year 3/4		Structures Shell structures <small>(including computer-aided design)</small>	Food Healthy & varied diet <small>(including cooking and nutrition requirements for KS2)</small>	Picture frame		Electrical systems Simple circuits and switches <small>(including programming and control)</small>
Y 5/6	Mechanical Systems Pulleys or gears	Textiles Combining different fabric shapes <small>(including computer-aided design)</small>			Food Celebrating culture & seasonality <small>(including cooking and nutrition requirements for KS2)</small>	DT/ART – production masks/ scenery

BRAISHFIELD PRIMARY SCHOOL LONG TERM PLANNING CYCLE B	Autumn 1 1/2 Superheroes 3/4 Rotten Romans, Savage Saxons and Vicious Vikings 5/6 Stories from Around the World/ Mayan Mayhem	Autumn 2 1/2 Wild Weather 3/4 Rotten Romans, Savage Saxons and Vicious Vikings 5/6 Brightstorm	Spring 1 1/2 Queens, Castles and Dirty Rascals 3/4 Rainforests 5/6 Keep Calm and Carry On	Spring 2 1/2 Queens, Castles and Dirty Rascals 3/4 Rainforests 5/6 Keep Calm and Carry On	Summer 1 1/2 Coastal Chaos 3/4 Tomb Raiders 5/6 Thrills and Spills	Summer 2 1/2 Under the Sea 3/4 Tomb Raiders 5/6 Lights, Camera, Action
Year 1/2			Food Preparing fruit & vegetables <small>(including cooking and nutrition requirements for KS1)</small>	Mechanisms Sliders & levers	Textiles Templates & joining techniques	
Year 3/4	Mechanical Systems Levers & linkages	Food Healthy & varied diet <small>(including cooking and nutrition requirements for KS2)</small>	Textiles Tree frog: 2D-shape to 3D product			
Y 5/6	Food Celebrating culture & seasonality <small>(including cooking and nutrition requirements for KS2)</small>				Electrical Systems More complex switches and circuits <small>(including programming, monitoring and control)</small>	Structures Frame structures DT/ART – production masks/ scenery