

DT Subject Curriculum Map

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	<u>Amazing Animals</u> Mechanisms Making shadow puppets - potential for pulley puppets (DME)	<i>informal</i> <i>Christmas Decorations</i>	<u>Toy Story</u> Textiles Kites - DME - structure using textiles and reinforcement	<u>Plants</u> Cooking Nutrition - DME - cooking	<u>Explorers and Journeys</u> Mechanisms Vehicles - DME - rotation of wheels	<u>By the Seaside</u> Structure Architecture - DME - structure to make beach huts
Year 2	<u>Beatrix Potter</u> Textiles Animal masks/puppets <i>Artist: Beatrix Potter</i>	<u>Hot and cold places</u> Structure Year 2 structures (2) booklet FINAL - Google Docs (tree house) Design: explore playground in village/ school/ look at trees and decide	<u>Magnificent Machines</u> Mechanisms Design a car for their toy (wheels and axles) Year 2 Mechanisms booklet FINAL - Google Docs Designer: Leonardo Da Vinci	<u>Food</u> Cooking Cooking - DME - (Pizza Express trip) <i>Chef: role of a pizza chef</i>	<u>Towering turrets</u> Mechanisms/ Structure Castles and catapults - DME - structure and pulley for drawbridge <i>Design era: different styles of castle</i>	<u>The Greatest Show</u> Textiles Circus costume DME - textiles <i>Designer: Liz Vandal (Cirque De Soleil)</i>
Year 3 <i>Additional: Mechanisms and structure - windmills with rotating blades</i>	<u>Prehistoric Britain</u> Structure Roundhouses -Year 3 structures booklet FINAL - Google Docs <i>Design era architecture: Prehistoric Britain</i>	<u>Mountains</u> Mechanisms Year 3 mechanisms booklet FINAL - Google Docs <i>Design: Investigate lots of spring animal toys and toys that have springs</i>	<u>Food</u> Cooking Year 3 cooking booklet FINAL - Google Docs (link to bread around the world - dietary importance and history links) <i>Chef: Flora Shedden (Bake off finalist and successful business owner: Aran</i>	<u>Romans</u> Textiles Year 3 textiles booklet FINAL - Google Docs <i>Making Roman Sandals</i> <i>Design era: Romans</i> <i>Designer: Doc Martins</i>	<u>Ancient Egyptians</u> Structure Temple Marble Run Year 3 structure (2) booklet FINAL - Google Docs <i>Architect: Frank Lloyd Wright and Jurgen Mayer(compare angles of his buildings/ parasol and designs)</i> <i>Look at temple designs from ancient Egypt</i>	<u>Rainforest</u> Circuits Year 3 circuits booklet FINAL - Google Docs <i>Animal with light up eyes</i> <i>Designer: Anglo Saxons</i>

Year 4	<u>Rocking through the ages</u> Textiles Year 4 textiles booklet FINAL - Google Docs Designer: Chester Greenwood (American teenager)	<u>Saving Planet Earth</u> Cooking Explore recycling and recycling products and impact of these symbols. Then move into sustainable food and DME making fruit tarts <i>Logo Designer: Gary Anderson</i>	<u>Vikings</u> Mechanisms Longships - DME - mechanisms and structure with moving oars <i>Captain: Magnus Anderson and design era: Viking longships</i>	<u>Settlements</u> <u>Circuits</u> Year 4 circuits booklet FINAL - Google Docs Light up board game based on learning <i>Explore different board game designs</i>	<u>North America</u> Cooking Mexican food - DME - cooking (link to spices and bread/ taco from Y3) <i>Chef: Gabriela Cámara</i>	<u>Rivers</u> Structure <u>Bridges</u> (Architects) - Horace Jones - DME - structure <i>Architect: Horace Jones</i>
Year 5	<u>Ancient Egyptians</u> Structure UKS2 Temple Marble Run Primary Design Tech <i>Architect: Frank Lloyd Wright and Jurgen Mayer (compare angles of his buildings/ parasol and designs)</i>	<u>Space</u> Mechanisms Making space buggies - DME - Mechanisms including wheels and gears <i>Designer: Airbus - Exo Rosalind Franklin Rover</i>	<u>Greeks</u> <u>Textiles</u> Year 5 textiles booklet FINAL - Google Docs <u>Pop up puppet</u>	<u>Harry Potter</u> Circuits and structure Make Hogwarts (interior and exterior aspects) - DME - using circuits, hinges, mechanisms and 3D sculpture (Circuits) <i>Set designer Harry Potter: Stephenie McMillan and Norman Stuart Craig</i>	<u>Tudors</u> Structure Tudor houses and houses through the centuries - DME - structure <i>Design era: Tudor (recap) and compare building styles across centuries</i>	<u>Tudors</u> Cooking Tudor feast - DME - cooking <i>Historian: Alison Sim and Historic Houses England (focusses on Tudor food)</i> <i>Start of term cooking feast before starting the new unit of work</i>
Year 6	<u>WWII</u> Mechanisms and structure Evacuee suitcases Objective: film set design and green screen/ Imovie <i>Career: prop maker Rachel George</i>	<u>WWII</u> Textiles/ computing Make do and Mend UKS2 Soft Toy Tamagotchi Primary Design Tech Objective: tamagotchi toy for Christmas <i>Designer: Aki Maita and Akihiro Yokoi</i> Cooking Ration recipes Objective: substitute for sugar/ Eatwell plate	<u>Titanic</u> Structure Make a chair for the Titanic Objective: functional chair <i>Designer: Mackintosh (high backed chair)</i> Optional: Titanic 3-course meal Science DT link: Design and make a healthy snack (linking	<u>Ancient Benin</u> Cooking Fairtrade chocolate truffles and boxes Objective: salable truffles and easter eggs <i>Désigner: La fleur du chocolat</i> <i>Include market research, price plan, adverts communicated</i>	<u>Evolution and Inheritance</u> Mechanisms Moving puppet with pulleys Objective: film making <i>Film maker: Nick Park (Wallace and Gromit)</i> Textiles Animal inspired waistcoat https://www.primarydt.com/waistcoats Objective: fashion show	Create a 3D model of their town and add lighting Objective: film set <i>Career: set designer Robert Stuart Howell (and current production)</i> Computing link - design on 3D modelling

		<i>Career: prop maker</i> Science DT link: making carousel	to market research, live well plate and budgeting)		<i>Designer: Alexander</i> <i>McQueen</i>	
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Please also refer to [Safeguarding Curriculum.docx - Google Docs](#) and [DT risk assessment - Google Docs](#) for addressing and managing safety and risk.