



DT			
Class 1	Autumn	Spring	Summer
Cycle A	<p>Technical Knowledge Textiles: Felt Hand puppet</p> <p>Designer: Daniel Byrne 'Puppets magic studio'</p>	<p>Technical Knowledge Strong Structures: Goldilocks chair</p> <p>Designer: Brunel What is a structural engineer?</p>	<p>Cooking and Nutrition Picnics: Design a healthy teddy bears picnic</p> <p>The history of picnics</p>
Cycle B	<p>Technical Knowledge Stable Structures: Castles, Tree Houses and Pet homes</p> <p>Design: A closer look at Castle Drogo</p>	<p>Technical Knowledge Mechanisms: Moving pictures</p> <p>Famous inventor of levers and pulleys: Archimedes</p>	<p>Cooking and Nutrition Cooking and using what we grow: Where does our food come from?</p> <p>Local producer: Riverford Organic Farm near Dartington, Devon.</p>



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Class 2	Autumn	Spring	Summer
Cycle A	Textiles Can I use my skills to make a Batik bag or Tie Dye T-shirt? Designer: Zak Syroka	Cooking and nutrition Can I prepare and cook a simple American dish? World food: Indigenous American cooking	Mechanisms and electricity Can I design and make a light up sign box? Designer: Georges Claude-Engineer
Cycle B	Cams and mechanical systems Automata Systems - Design, make and evaluate 19 th century designer: Joseph Faber	Textiles- Design, Make, Evaluate - Felt Phone Cases Felt designer: Mary Anne Williams	Food and Nutrition - Design Make and Evaluate - Grab and Go Who invented the first Calzone?
Cycle C	Textiles Can I make a Felt stocking? Designer: Janice Arnold	Structure: Can I reinforce complex structures? British Inventors: Can I understand how key events and individuals have shaped the world?	Food and nutrition Can I make a dish using seasonal food? Rainbow Food Chef: Jamie Oliver
Cycle D	Food and nutrition- Serve a Salad - Design, Make, Evaluate Where did Salads originate from?	Structures- 'Marvellous Structures' - creating marble run structures Designer: Tom Karen who invented Marble Run.	Electrical and Mechanical systems - Fairground Designers of the Big Wheel/ London Eye: Julia Barfield and David Marks



Lamerton C of E Academy

