

National Curriculum Coverage	<b>Design</b>	<b>Design purposeful, functional, appealing products for themselves and other users based on design criteria.</b>	<b>Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology</b>	<b>Make</b>	<b>Select from and use a range of tools and equipment to perform practical tasks (For example cutting, shaping, joining and finishing )</b>	<b>Select from and use a wider range of materials and components including construction materials, textiles and ingredients, according to their characteristics</b>	<b>Evaluate</b>	<b>Explore and evaluate a range of existing products.</b>	<b>Evaluate their ideas and products against a design criteria</b>	
Topic/Theme / Year Group / Term	Yr 1 Mechanisms – sliders and levers  Y1 Structures- Freestanding structures Yr1 – Food- preparing fruit and vegetables  Yr2- Mechanisms- Wheels and axels Yr2- Food- preparing fruits and vegetables Yr2 – Textiles- Templates and joining techniques	Yr 1 Mechanisms – sliders and levers  Y1 Structures- Freestanding structures Yr1 – Food- preparing fruit and vegetables  Yr2- Mechanisms- Wheels and axels Yr2- Food- preparing fruits and vegetables Yr2 – Textiles- Templates and joining techniques	Yr 1 Mechanisms – sliders and levers  Y1 Structures- Freestanding structures Yr1 – Food- preparing fruit and vegetables  Yr2- Mechanisms- Wheels and axels Yr2- Food- preparing fruits and vegetables Yr2 – Textiles- Templates and joining techniques	Yr 1 Mechanisms – sliders and levers  Y1 Structures- Freestanding structures Yr1 – Food- preparing fruit and vegetables  Yr2- Mechanisms- Wheels and axels Yr2- Food- preparing fruits and vegetables Yr2 – Textiles- Templates and joining techniques	Yr 1 Mechanisms – sliders and levers  Y1 Structures- Freestanding structures Yr1 – Food- preparing fruit and vegetables  Yr2- Mechanisms- Wheels and axels Yr2- Food- preparing fruits and vegetables Yr2 – Textiles- Templates and joining techniques	Yr 1 Mechanisms – sliders and levers  Y1 Structures- Freestanding structures Yr1 – Food- preparing fruit and vegetables  Yr2- Mechanisms- Wheels and axels Yr2- Food- preparing fruits and vegetables Yr2 – Textiles- Templates and joining techniques	Yr 1 Mechanisms – sliders and levers  Y1 Structures- Freestanding structures Yr1 – Food- preparing fruit and vegetables  Yr2- Mechanisms- Wheels and axels Yr2- Food- preparing fruits and vegetables Yr2 – Textiles- Templates and joining techniques	Yr 1 Mechanisms – sliders and levers  Y1 Structures- Freestanding structures Yr1 – Food- preparing fruit and vegetables  Yr2- Mechanisms- Wheels and axels Yr2- Food- preparing fruits and vegetables Yr2 – Textiles- Templates and joining techniques	Yr 1 Mechanisms – sliders and levers  Y1 Structures- Freestanding structures Yr1 – Food- preparing fruit and vegetables  Yr2- Mechanisms- Wheels and axels Yr2- Food- preparing fruits and vegetables Yr2 – Textiles- Templates and joining techniques	
National Curriculum Coverage	Technical knowledge	Build structures, exploring how they can made stronger, stiffer and more stable	Explore and use mechanisms (for example levers, sliders, wheels and axels) in their products							
Topic Theme / Year Group / Term	Y1 Structures- Freestanding structures Yr2- Mechanisms- Wheels and axels	Yr 1 Mechanisms – sliders and levers  Yr2- Mechanisms- Wheels and axels								

**Walbottle Village Primary School Schemes of Work Overview Years 1 to 2 (Key Stage 1) Design and Technology**