

Subject Name:	Design & Technology: Food, Textiles & Product Design
Curriculum Intent Statement	
<p>Purpose of study Design and technology is an inspiring, rigorous and practical subject. Using creativity and imagination, pupils design and make products that solve real and relevant problems within a variety of contexts, considering their own and others' needs, wants and values. They acquire a broad range of subject knowledge and draw on disciplines such as mathematics, science, engineering, computing and art. Pupils learn how to take risks, becoming resourceful, innovative, enterprising and capable citizens. Through the evaluation of past and present design and technology, they develop a critical understanding of its impact on daily life and the wider world. High-quality design and technology education makes an essential contribution to the creativity, culture, wealth and well-being of the nation.</p>	
Autumn Term 1	
<p>Product Design Unit</p> <ul style="list-style-type: none"> • Introduction into pathway to art and Design Practice • Wind chime project client brief, task analysis, design and practical skills. • Developing use of 2D Design in production. • Graphic design and Art and Design Elements to support Product Design creative presentation 	
Autumn Term 2	
<p>Textiles Unit</p> <ul style="list-style-type: none"> • Health and Safety in the workroom, • Introduction to machinery and practical skills. • Design and create project (Day of the Dead). • Pattern cutting task and knowledge. • Practical activity (tie dye embellished bag or cushion) to create individual outcome 	

Spring Term 1

Product Design Unit

- Food and Nutrition
- Nutrition, eat well guide,
- Hygiene, Practical skills, seasonality, Provenance
- Working to a recipe, health and safety, organisation, planning

Spring Term 2

Product Design Unit

- Introduction into pathway to art and Design Practice
- Wind chime project client brief, task analysis, design and practical skills.
- Developing use of 2D Design in production.
- Graphic design and Art and Design Elements to support Product Design creative presentation

Summer Term 1

Textiles Unit

- Health and Safety in the workroom,
- Introduction to machinery and practical skills.
- Design and create project (Day of the Dead).
- Pattern cutting task and knowledge.
- Practical activity (tie dye embellished bag or cushion) to create individual outcome

Summer Term 2

Product Design & Textiles

- Food and Nutrition
- Nutrition, eat well guide,
- Hygiene, Practical skills, seasonality, Provenance
- Working to a recipe, health and safety, organisation, planning