## **DESIGN AND TECHNOLOGY**

## **CURRICULUM MAP 2023 - 2024**

	AUTUMN	SPRING	SUMMER
EARLY YEARS			
YEAR 1	<b>Textiles</b> Making puppets (link to English Beegu)	Structures and Mechanisms  Make hats and moving Chinese new year cards  (linked to China topic)	Food  Design and make fruit kebabs ( link to science topic)
YEAR 2	Structures  Designing and creating a structure.	Mechanisms  Designing and making a moving vehicle	Cooking  Designing and making a healthy lunch box item (linked with science Animals including humans)
YEAR 3	Food Exploring the diet of Italians (where Florence Nightingale was born) and researching how to make fresh pasta	Textiles (mixed media) To create a civilisation based on a well known story links to the English Curriculum.	Structure and Mechanisms  Design and make an exploding volcano linked to  History and Geography topic TREMORS
YEAR 4	Structure Research, design, make and evaluates Roman Mosaic floor design  Children to research the Roman mosaic popular designs for Roman Villars or bath houses. Children to design and make their own mosaic tiles for flooring. Children then to evaluate design.	Textiles Research, design, make and evaluate gloves (links with Writing – Shackleton's journey	Cooking and Nutrition  Design and make a healthy smoothie for breakfas  Linked to healthy eating (Science).
YEAR 5	<b>Mechanism</b> Research ,design, make and evaluate pop –up books	Cooking and Nutrition  Research ,design, make and evaluate bread ( linked with materials in science and Fair trade in  Geography)	Structure  Research design make and evaluate different types of bridges( linked with topic rivers)
YEAR 6	Structures Structures that support weight. Christmas Decorations	Food Healthy, seasonal and varied diets	<b>Textiles</b> Soft furnishings