

Design and Technology

Intent: Design and Technology is an inspiring, rigorous and practical subject. Design and Technology encourages children to learn to think and intervene creatively to solve problems both as individuals and as members of a team. At Woodcock Hill, we encourage children to use their creativity and imagination, to design and make products that solve real and relevant problems within a variety of contexts, considering their own and others' needs, wants and values. We aim to, wherever possible, link work to other disciplines such as mathematics, science, engineering, computing and art. The children are also given opportunities to reflect upon and evaluate past and present design technology, its uses and its effectiveness and are encouraged to become innovators and risk takers

Curriculum Area Map

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
YR	Expressive Arts and Design	Expressive Arts and Design	Expressive Arts and Design	Expressive Arts and Design	Expressive Arts and Design	Expressive Arts and Design
Y1	Memory Box	Food and packaging	Making Pudding Lane		Build a den	Dinosaur puppets
Y2		Making musical instruments		Making boats	Making a healthy snack	
Y3	Greek Pottery	Designing shelters	Designing sweet wrappers and packaging	Making water wheels		
Y4		Making Roman shields	Pulleys and Levers – making a well	Cranks – making a drawbridge		Making an electrical alarm
Y5			Bug Houses	Growing and cooking vegetables	Fairground rides	Design a model rollercoaster
Y6			Sewing	World War II cooking	Electrical systems	Hot chocolate – design process