



Halsall St Cuthbert's CE Primary School

DT Curriculum Overview



Curriculum Intent - Our bespoke curriculum contains the following Golden threads:

- Environment & Locality
- Equality & Diversity
- Expression & Confidence

Early Years Foundation Stage (Reception)

Autumn	Spring	Summer
<u>Design project -</u> Designing and making Christmas wreaths/Christmas biscuits	<u>Food -</u> Making a fruit smoothie	<u>Textiles -</u> Aladdin's magic carpet, three little pigs' blanket, superhero cape or royal cushion.

Year 1

Autumn	Spring	Summer
<u>Structures -</u> Freestanding structures	<u>Mechanisms -</u> Sliders and levers	<u>Food -</u> Preparing fruit and vegetables (including cooking and nutrition)

Year 2

Autumn	Spring	Summer
<u>Mechanisms -</u> Wheels and axles	<u>Textiles -</u> Templates and joining techniques	<u>Food -</u> Preparing fruit and vegetables (including cooking and nutrition)

Year 3

Autumn	Spring	Summer
<u>Textiles</u> - 2-D shape to 3-D product	<u>Food</u> - Healthy and varied diet (including cooking and nutrition)	<u>Mechanical systems</u> - Levers and linkages

Year 4

Autumn	Spring	Summer
<u>Food</u> - Healthy and varied diet (including cooking and nutrition)	<u>Electrical systems</u> - Simple circuits and switches (including programming and control)	<u>Structures</u> - Shell structures (including computer-aided design)

Year 5

Autumn	Spring	Summer
<u>Textiles</u> - Combing different fabric shapes	<u>Structures</u> - Frame structures	<u>Food</u> - Celebrating culture and seasonality (including cooking and nutrition)

Year 6

Autumn	Spring	Summer
<u>Mechanical systems</u> - Pulleys and gear	<u>Food</u> - Celebrating culture and seasonality (including cooking and nutrition)	<u>Electrical systems</u> - More complex switches and circuits (including programming, monitoring and control)