

















## DT Curriculum Themes 2023-2024

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	<p><b>#WeAreAmbitious</b> Design, make and evaluate a moving picture for children for story-telling.</p> <p>Aspect: Mechanisms Focus: Sliders and Levers</p> <p>Spoken Language, Maths, Art &amp; Design, Computing.</p>		<p><b>#WeAreCreative</b> Design, make and evaluate a bird feeder to encourage birds into the school grounds.</p> <p>Aspect: Structures Focus: Freestanding Structures</p> <p>Geography, Spoken Language, Maths, Science, Art &amp; Design.</p>		<p><b>#WeAreCollaborative</b> Design, make and evaluate a sandwich for themselves for a picnic.</p> <p>Aspect: Food Focus: Preparing fruit and vegetables</p> <p>Science, Spoken Language, Writing, Maths, Computing, Geography.</p>	
Year 2	<p><b>#WeAreAmbitious</b> Design, make and evaluate a wheeled product for themselves to compete in a variety of challenges.</p> <p>Aspect: Mechanisms Focus: Wheels and Axles</p> <p>Science, Maths, Spoken Language, Art &amp; Design, Computing.</p>		<p><b>#WeAreCollaborative</b> Design, make and evaluate a vegetable soup for a family for a healthy meal.</p> <p>Aspect: Food Focus: Preparing fruit and vegetables.</p> <p>Science, Spoken Language, Writing, Maths, Computing.</p>		<p><b>#WeAreResilient</b> Design, make and evaluate a tooth fairy pouch for themselves.</p> <p>Aspect: Textiles Focus: Templates and Joining.</p> <p>Spoken Language, Art &amp; Design, Science, Maths, Computing.</p>	

<p><b>Year 3</b></p>	<p><b>#WeAreCreative</b> Design, make and evaluate a pencil case for themselves for carrying equipment.</p> <p>Aspect: Textiles Focus: 2D shape to 3D product</p> <p>Science, Spoken Language, Maths, Computing, Art &amp; Design, Writing.</p>		<p><b>#WeAreAmbitious</b> Design, make and evaluate packaging for chocolates for a loved one for Valentine's Day.</p> <p>Aspect: Structures Focus: Shell structures using CAD</p> <p>Science, Spoken Language, Maths, Computing, Art &amp; Design, Writing.</p>		<p><b>#WeAreResilient</b> Design, make and evaluate a moving monster for entertaining younger children.</p> <p>Aspect: Mechanical Systems Focus: Pneumatics</p> <p>Science, Spoken Language, Maths, Computing, Art and Design, Writing, History</p>	
<p><b>Year 4</b></p>	<p><b>#WeAreAmbitious</b> Design, make and evaluate a fajita wrap for themselves for a healthy snack.</p> <p>Aspect: Food Focus: Healthy and Varied Diet</p> <p>Maths, Computing, Spoken Language, Science, Art &amp; Design, Writing</p>		<p><b>#WeAreCreative</b> Design, make and evaluate a night light for themselves for reading.</p> <p>Aspect: Electrical Systems Focus: Simple Circuits and Switches</p> <p>Science, Spoken Language, Computing, Art &amp; Design.</p>		<p><b>#WeAreCurious</b> Design, make and evaluate a moving picture for themselves based on their interests.</p> <p>Aspect: Mechanical Systems Focus: Levers and Linkages</p> <p>Spoken Language, Maths, Computing, Art &amp; Design.</p>	

<p><b>Year 5</b></p>	<p><b>#WeAreAmbitious</b> Design, make and evaluate a moving toy for younger children for pleasure.</p> <p>Aspect: Mechanical Systems Focus: Cams</p> <p>Maths, Computing, Spoken Language, Science, Art &amp; Design.</p>		<p><b>#WeAreCreative</b> Design, make and evaluate bread for themselves to share with family.</p> <p>Aspect: Food Focus: Celebrating Culture and Seasonality</p> <p>Maths, Computing, Spoken Language, Geography, Science, Art &amp; Design, Writing.</p>		<p><b>#WeAreCurious</b> Design, make and evaluate a name badge for themselves using BBC micro:bit.</p> <p>Aspect: Electrical Systems Focus: Simple Programming and Control</p> <p>Science, Computing, Spoken Language, Art &amp; Design.</p>	
<p><b>Year 6</b></p>	<p><b>#WeAreCreative</b> Design, make and evaluate a shelter for the community for a specific purpose.</p> <p>Aspect: Structures Focus: Frame Structures</p> <p>Science, Maths, Spoken Language, Computing, Art &amp; Design.</p>		<p><b>#WeAreResilient</b> Design, make and evaluate a cuddly toy 'softie' for Reception children for enjoyment.</p> <p>Aspect: Textiles Focus: Combining Different Fabric Shapes</p> <p>Science, Maths, Spoken Language, Computing, Art &amp; Design.</p>		<p><b>#WeAreCollaborative</b> Design, make and evaluate a moving vehicle for themselves for a variety of challenges.</p> <p>Aspect: Mechanical Systems Focus: Pulleys or Gears</p> <p>Spoken Language, Computing, Maths, Science, Art &amp; Design</p>	