



















DT Curriculum Overview 2024-2025

Long Term Plan	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 2 7 weeks	 <p>Structures Freestanding structures – <u>Windmill</u></p> <p>Science Link – Everyday Materials</p>	 <p>Mechanisms Wheels and axles – <u>Fairground Wheel</u></p> <p>Science Link- Uses of Everyday Materials</p>	 <p>Digital World - CAD 2D and 3D modelling – <u>Avatar</u></p> <p>Science Link- Materials in KS1</p>	 <p>Textiles 2D shape to 3D product – <u>Phone case</u></p> <p>Science Link- Animals Including Humans Unit</p>	 <p>Structures</p> <p>Frame structures – <u>Bridges</u></p> <p>DT link – KS1</p>	 <p>Electrical Systems</p> <p>Using more complex switches and circuits – <u>Steady Hand Game</u></p> <p>Science Link- Electricity Yr5</p>
Spring 2 6 weeks	 <p>Mechanisms Sliders and Levers – <u>Moving Storybook</u></p> <p>English/Reading – Range of pop-up and lever books</p>	 <p>Textiles Templates and joining techniques – <u>Pouch purse</u></p>	 <p>Structures 2D and 3D structures – <u>Constructing a Church</u></p> <p>Maths Link - Geometry</p>	 <p>Food Healthy and varied diet – <u>Healthy Sandwich</u></p> <p>Maths Link - Geometry</p>	 <p>Food <u>Seasonality</u> Seasonal Salad</p> <p>Science Link – Seasons in KS1</p>	 <p>Food Celebrating culture and seasonality – <u>Come dine with me</u></p> <p>Science and Maths Link</p>
Summer 2 7 weeks	 <p>Food Preparing fruit and vegetables – <u>Smoothies</u></p> <p>Science Link- Animals including Humans</p>	 <p>Food Preparing fruit and vegetables <u>A Balanced Diet</u></p> <p>Science Link- Animals including Humans</p>	 <p>Mechanisms <u>Levers and Linkages</u> – <u>Animated Picture/card</u></p> <p>DT link – Yr 1 Mechanisms</p>	 <p>Electrical Systems</p> <p>Simple circuits and switches (including programming and control) <u>Battery Operated Light</u></p> <p>Science Link – Electricity Unit Yr4</p>	 <p>Mechanical Systems Structures, levers, sliders, layers and spacers – <u>Mechanical Toy</u></p> <p>DT – KS1 and Yr 3</p>	 <p>Textiles</p> <p>Combining different fabric shapes – <u>End of Year Costume</u></p> <p>DT – Yr 1 and Yr 4</p>

- Bishop Bewick Catholic Education Trust Scheme and Resources