

Design & Technology

Long Term Plan 2024-2025

2024-2025	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS						
Nursery	<p><u>Paper/Materials</u> -free collage -learning how to use pva glue and spreaders (introduction to joining with glue)</p> <p><u>Sculpture/3D</u> -Free exploration of play dough using range of tools: cutters, rolling pins, scissors etc -free exploration of junk modelling, joining with glue</p> <p><u>Threading/Weaving</u> -Free exploration of threading: lace boards, large weaving board & ribbons</p>	<p><u>Paper/Materials</u> -Ripping and tearing paper -making seasonal themed collages</p> <p><u>Sculpture/3D</u> -using play dough to make a face (self-portrait, adding features) -rolling play dough to make sausage shapes -junk modelling, making simple representations, e.g. tower, house</p> <p><u>Threading/Weaving</u> -Free exploration of threading: including large beads, cotton reels</p>	<p><u>Paper/Materials</u> -using scissors to cut paper strips into smaller pieces (gripper scissors) -developing ability to join with glue -begin to use tape</p> <p><u>Sculpture/3D</u> -Making 3d sculptures, e.g. objects from focus books, birthday cakes with candles -rolling dough to make ball/spherical shapes, e.g. snowmen</p> <p><u>Threading/Weaving</u> -threading activities: pasta necklaces, bracelets etc</p>	<p><u>Paper/Materials</u> -Continue to develop scissors skills to cut paper strips & begin to cut longer paper strips involving more than one snip -continue to develop ability to join with glue -begin to use tape</p> <p><u>Sculpture/3D</u> -Beginning to add little details to their models using modelling tools, rollers etc</p> <p><u>Threading/Weaving</u> -Threading activities: beginning to use smaller beads etc</p>	<p><u>Paper/Materials</u> -Practising joining with glue and tape -cutting paper and begin to cut along lines</p> <p><u>Sculpture/3D</u> -Continue to add little details to their models, e.g using googly eyes, small sticks etc -making 3d caterpillars & cocoons</p> <p><u>Threading/Weaving</u> -large scale weaving board using range of resources: material, ribbon, thread etc</p>	<p><u>Paper/Materials</u> -Cutting along lines and beginning to cut more curved lines -joining a wide range of materials with tape and glue</p> <p><u>Threading/Weaving</u> -making Summer Sun paper plate drawm catchers (threading, weaving materials)</p> <p><u>Sculpture/3D</u> -Making vehicles, animals etc (focus texts) using paly dough, building blocks and junk modelling materials</p>
Reception	Textiles: Bookmarks	ART & DESIGN	Structures: Junk Modelling Linked to 'Izzy Gizmo' making inventions.	ART & DESIGN	Structures: Boats Linked to 'The Night Pirates' designing/building boats.	ART & DESIGN
KS1						
This year KS1 are following 'Cycle B'.						

Year 1	ART & DESIGN	Structures: Baby Bear's Chair	ART & DESIGN	Mechanisms: Fairground Wheel	ART & DESIGN	Mechanisms: Making a Moving Monster
Year 1/2	ART & DESIGN	Structures: Baby Bear's Chair	ART & DESIGN	Mechanisms: Fairground Wheel	ART & DESIGN	Mechanisms: Making a Moving Monster
Year 2	ART & DESIGN	Structures: Baby Bear's Chair	ART & DESIGN	Mechanisms: Fairground Wheel	ART & DESIGN	Mechanisms: Making a Moving Monster
KS2						
Year 3	Cooking and Nutrition: Eating Seasonally	ART & DESIGN	Structures: Constructing a Castle	ART & DESIGN	Digital World: Wearable Technology	ART & DESIGN
Year 4	ART & DESIGN	Cooking & Nutrition: Adapting a Recipe	ART & DESIGN	Electrical Systems: Torches	ART & DESIGN	Mechanical Systems: Making a slingshot car
Year 5	Textiles: Stuffed Toys	ART & DESIGN	Mechanical Systems: Making a pop-up book	ART & DESIGN	Electrical Systems: Doodlers	ART & DESIGN
Year 6	ART & DESIGN	Structure: Playgrounds	ART & DESIGN	Cooking & Nutrition: Come Dine With Me.	ART & DESIGN	Digital World: Navigating the World