



St Oswald's CE Primary School DT Curriculum Overview



Cycle A

Golden Threads:

Textiles, Cooking and Nutrition, Structure, Mechanism

KS2-Mechanical systems and electronics

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Cooking and Nutrition- Pumpkin soup	Cooking and Nutrition- baking cakes, linked to birthdays and celebrations	Cooking and Nutrition- noodles to celebrate Chinese New Year	Cooking and Nutrition- Bread, linked to Little Red Hen Easter chocolate nests	Cooking and Nutrition- make a fruit salad- linked to Oliver's Fruit Salad	
EYFS	<ul style="list-style-type: none"> • Cutting fruits and vegetables using the bridge technique • Measure ingredients using cups, weight (balance and normal scales) • Talk about healthy foods • To mix different ingredients • Select the tools and techniques they need to shape, assemble and join materials to make junk models • Use glue sticks and glue spatulas independently • Use simple tools and techniques appropriately • Begin to know how to improve their model (scrunch, twist, fold, bend, roll) • Add other materials to develop models (tissue paper, glitter etc) • Attach objects using the joins: flange, slot, brace, fold and tab • Join items in a variety of ways including cellotape, masking tape, string, ribbon, split pins • Join items which have been cut, torn or glued • Construct with a purpose in mind • Show independence, resilience and perseverance in the face of a challenge • Set and work towards simple goals • Show an ability to follow instructions • Share their creations, explaining the process they have used 					
Year 1/2	Structure- Pudding lane houses Cooking and Nutrition- Design and make a bread roll	Mechanism- Fire engines		Structure- Ocean habitat shoebox	Textiles- Using running stitch to sew a puppet	
Year 3/4		Mechanical systems and electronics- Light up houses			Cooking and nutrition- Plan a healthy meal using seasonal fruit and veg. Plan a starter, main + bread and a pudding.	
Year 5/6		Textiles- Christmas decorations Mechanism- automata-space themed			Cooking and nutrition- Greek salad	Electronics- web page creation- computer aided design



St Oswald's CE Primary School DT Curriculum Overview



Cycle B

Golden Threads:

Textiles, Cooking and Nutrition, Structure, Mechanism
KS2- Mechanical systems and electronics

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Cooking and Nutrition- Pumpkin soup	Cooking and Nutrition- baking cakes, linked to birthdays and celebrations	Cooking and Nutrition- noodles to celebrate Chinese New Year	Cooking and Nutrition- Bread, linked to Little Red Hen Easter chocolate nests	Cooking and Nutrition- make a fruit salad- linked to Oliver's Fruit Salad	
EYFS	<ul style="list-style-type: none"> • Cutting fruits and vegetables using the bridge technique • Measure ingredients using cups, weight (balance and normal scales) • Talk about healthy foods • To mix different ingredients • Select the tools and techniques they need to shape, assemble and join materials to make junk models • Use glue sticks and glue spatulas independently • Use simple tools and techniques appropriately • Begin to know how to improve their model (scrunch, twist, fold, bend, roll) • Add other materials to develop models (tissue paper, glitter etc) • Attach objects using the joins: flange, slot, brace, fold and tab • Join items in a variety of ways including cello tape, masking tape, string, ribbon, split pins • Join items which have been cut, torn or glued • Construct with a purpose in mind • Show independence, resilience and perseverance in the face of a challenge • Set and work towards simple goals • Show an ability to follow instructions • Share their creations, explaining the process they have used 					
Year 1/2	Mechanism- design and make a toy Cooking and nutrition- make a fruit kebab and taste fruits from around the world		Mechanism- Sliding dinosaur cards		Cooking and nutrition- where does food come from? Design a pasta salad and research where the ingredients come from	
Year 3/4	Textiles- sew a viking money pouch	Textiles- sew a viking money pouch			Structure and mechanism- Design and make Nepalese bridge model	Structure and mechanism- Design and make Nepalese bridge model
Year 5/6	Structure and mechanism- Design a trench/shelter using a pulley.	Structure and mechanism- Design a trench/shelter using a pulley.		Cooking and nutrition- create a balanced pasta salad		Mechanical systems and electronics- multi-media project. Create a plasticine creature and plan story scenes.

