



Kingsmoor Lower School – Yearly DT overview

Design Technology offers cultural enrichment in the range of areas where designing and creating for a purpose takes place, including cooking, sewing and building structures. We link these activities to specific themes, topics or periods in History. The children are encouraged to communicate their ideas, develop prototypes for their work and to evaluate their ideas in order to develop a better understanding and appreciation of the process involved in the development and creating of different products.



		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Ladybirds	Junk modelling	Christmas craft- threading and bauble painting	Baking and making	Use natural found objects to create flower pictures	Song singing about animals. Animal pictures out for children to copy.	Role play travel ideas-bus, cars, planes etc.
	Rabbits	Junk modelling houses/homes. Joining materials using flange tag join.	Christmas Card designs Joining materials- using glue or tap for their chosen purpose. Clay Diva lamps	Animal shadow puppets Clay modelling of animals Joining materials I brace joins	Printing using natural resources Bug hotels Joining materials Slot join	Making rockets Junk modelling, houses, bridges boats and transport. Joining materials – Tab join	Lighthouse designs Paper plate jellyfish Salt dough fossils Joining materials - sewing
Y1 + Y2	Red Kites Honeybees (Cycle 2) (Cycle 1)	Making structures- the Three Little Pigs' houses. (Links with Science and English) Clay Modelling – Owls Visiting Clay Expert	Junk model castles. Making Christmas decorations <u>Food</u> -Exploring healthy food and making pumpkin soup.	Design and make 3D Rockets/ Parachutes (Science links) Making igloos Textiles – Mittens (linked to Science)	Design and make picture frames – wood cutting and joining. Clay modelling 3D faces. Tudor Houses Fruit Kebabs (Links with PSHE)	Design and make vehicles <u>Textiles</u> – Making puppets – running stitch. Adding embellishment Maze type games	Moving pictures- Joining materials using winding mechanisms or levers. <u>Textiles</u> – Making puppets- running stitch. Adding embellishment Maze type games.

Y3/4	Owls Robins (Cycle 2)	Design and make a skeleton structure for support/ protection. (Build a bridge structure. (Links with Science) <u>Food</u> – make a sweet house. (Links with English)	World War 2 <u>Food</u> - Make Carrot Cookies/Potato Cakes <u>Textiles</u> – Make do and Mend VE Day decorations Food - Biscuits Design and make Anderson shelters	Design and make Iron Man models (Links with Science - electricity)	Water cycle models using different materials (Links with Science)	Mayan masks (Links with Topic and English) Weaving in Art and Design	Design and make a 3D Rainforest Habitat Diorama shoebox <u>Food</u> Design and make a mini chocolate bar (Links with English)-
	(Cycle 1)	<u>Food</u> - Celebration Roald Dahl Day Food items. Deign and make food packaging	Stonehenge structures	Create Digestive system model (Links with Science)	Model play parks/gardens (Links with PSHE) Viking Ships	Roman Shields Links with Topic/Art)	Roman Mosaics (Links with Topic/ Art)