

Kingfisher Primary School

DT Curriculum Map

Term	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	To design, make and evaluate bread rolls.	Mechanisms- Moving Vehicles. To design, make and evaluate a moving vehicle.	Mechanisms: Building a Roman Catapult. Children to research, design and make a Roman Catapult.	Tudor Food Children prepare and cook sausage rolls and a variety of savoury pies.	Materials: Play Park Children to create an inclusive play park from recycled materials considering structure.	DT: RMT: balloon cars to create a model car from plastic and other materials, which is powered by a balloon
Autumn 2	To design, make and evaluate a stitched puppet.	Stitching- Christmas Bauble. To design, make and evaluate a Christmas decoration.	Packaging: Christmas boxes. Children to research, design and make a Christmas box to hold a mince pie.	Mechanisms: Children research levers, wheels and pop-up mechanisms to create a moving Christmas story.	Modelling: make yarn Christmas ornaments. Children to research, design, make and evaluate a Christmas ornament.	Food: sweet making To design and make a sweet themed on Christmas flavours
Spring 1	To design, make and evaluate a moving windmill	Food- Making pizzas. To design, make and evaluate a healthy pizza.	Performing Arts – The Bee Musical	Mexican food. Children research the key ingredients and spices involved in Mexican cooking and cook tortillas and nachos.	SomerScience competition: designing a technological solution to a transportation issue.	Textiles: stitching crochet. To create a band made from wool in a crochet pattern
Spring 2	To design, make and evaluate a simple kite.	Tudor Houses - To design, make and evaluate their houses	Stitching: Making a Pencil Case Children to design, create and sew a pencil case.	Performing Arts	Sewing: Children to research cushion designs. Children to practise sewing skills before designing creating and evaluating a cushion.	Modelling: paper mâché To create a maya mask using paper mâché techniques

Summer 1	To design, make and evaluate a moving picture.	Mechanisms: To design, make and evaluate a moving picture.	Materials: Viking Longboats. Children to research, design, make and evaluate a Viking longship.	Materials: Design and make a working switch using wires and buzzers as part of an intruder alarm for a bank.	Performing arts	Food: design and make two course meal containing a main course and dessert
Summer 2	To design, make and evaluate a healthy seaside picnic.	Materials: To design, make and evaluate a fabric bag.	Materials: Photo frames Children to research, design, create and make a free-standing photo frame.	Design: Children focus on the research and design element in this unit. They will create a T-shirt for a Stone Age person. This unit will focus on textiles.	Food: Children to research burgers. Children to design, cook and evaluate their own burgers.	Materials: woodwork. to create Bird boxes with a cog based moving part