



# Sacred Heart Catholic Primary School

## Design and Technology Curriculum Long Term Plan (with Intent) 2022-2023

Subject	Autumn Term	Spring Term	Summer Term
Year 1	Design a shelter for the big bad wolf <b>Intent:</b> To design and make a shelter that is fit for purpose	Make a fruit salad <b>Intent:</b> I know what makes a fruit salad healthy and can make one safely	Moving pictures, traditional tales <b>Intent:</b> I can make a picture with at least one moving part using a design criteria and evaluate it.
Year 2	Model farm vehicle <b>Intent:</b> To design and make a vehicle that is fit for purpose	Tudor bakery <b>Intent:</b> I will know how to make bread, change the shape and choose an extra ingredient	Tie dye/Juggling Balls <b>Intent:</b> To create a new design for a juggling ball using tie-dye and fabric paints
Year 3	Picture Frames <b>Intent:</b> To design and make a frame for a tapestry that I have stitched	Aqueducts and Roman architecture <b>Intent:</b> Understand how key events and individuals in design and technology have helped shape the world.	Healthy food plate. Greek/Mediterranean <b>Intent:</b> To know where food comes from. To use basic food skills to create a healthy snack.
Year 4	Making Italian Bread-with toppings <b>Intent:</b> To know where our food comes from and know which food is healthy. To be able to use basic food skills.		To understand why the lever was an important invention <b>Intent:</b> I will know how the design of the lever helped to shape the world.
Year 5	World War 2 Teddy Bear <b>Intent:</b> I will know how to stitch neatly to design and make a teddy bear for a younger child.	Mexican Food <b>Intent:</b> I can discover the diverse choice of food available around the world and create a traditional dish.	Make a Water Wheel <b>Intent:</b> I will make a water wheel that uses the energy of flowing or falling water.
Year 6	Baking Healthy Bars <b>Intent:</b> I will use the correct balance of food groups to create a healthy bar for a target audience.	Fairground Rides <b>Intent:</b> I will know how to design and make a model of a fairground in which an electric motor produces rotating movement.	Textiles <b>Intent:</b> I will know how to create a William Morris inspired wall hanging.