



Sacred Heart Catholic Primary School

Design and Technology Curriculum Long Term Plan (with Intent)

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



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