

Design and Technology Curriculum at Emscote Infant School.

We are learning..

	Autumn	Spring	Summer
EYFS <i>Expressive Arts and Design</i>	Starting School and Colour (<i>themes for term</i>) To create my home from a variety of materials. To explore how colours change as seasons change. To use a variety of materials to create a collage. To design and create a Nativity scene in the style on Natalie Buske. To design and create a clay thumb pot Diwa Lamp	People Who Help Us and Changes (<i>themes for term</i>) To design and build models of different types of transport. To design and create toys inspired from the past.	Animals (<i>theme for term</i>) To design and create minibeasts models from a variety of materials. To design and create sea creature models from a variety of materials. To design and create animal models from different environments from a variety of materials.
Year One	Moving Pictures To be able to create a sliding mechanism. To be able to use levers to create a moving mechanism. To investigate and create wheel mechanisms. To be able to design a picture with a moving mechanism. To be able to make a moving picture based on a design.	Fabric Faces Use a template to shape a piece of fabric. To discuss ideas as they develop and say what a design has to do to achieve the design criteria. To stitch two pieces of fabric together using a running stitch and add features using appropriate materials and joining techniques. To evaluate the product saying what works well and what could improve.	Dips and Dippers To evaluate different dips. To think about where different foods come from. To explain the importance of a balanced diet and describe a variety of food groups to stay healthy. To select from and use a range of tools and equipment to perform practical tasks (for example, cutting) in the context of making a Dip and Dipper. To plan an appealing dip and dipper and clearly show ideas. To evaluate ideas and products against design criteria.
Year Two	Sensational Salads To explain that the food they eat can be split into different groups and know they should eat a balance of foods, including fish, to have a healthy and varied diet. To use the basic principles of a healthy diet to prepare dishes and start to understand why it is healthy. To follow a simple recipe.	Vehicles and Mechanisms To investigate a variety of vehicles and their uses and features. To investigate wheels, axles and chassis To be able to investigate ways of creating and decorating the body of a vehicle. To be able to design a vehicle. To be able to make a vehicle based on a design. To be able to evaluate a finished product.	Fabric Bunting To judge existing products on a simple scale and say what they like and dislike about the design of existing products. To use a graphics program to create a simple design and repeat and fill images to create an appealing design Demonstrate some accuracy when cutting around a fabric shape. To demonstrate how to create a running stitch. To create a seam.

	<p>To work with some independence to correctly use measuring spoons, zesters and juicers when preparing dishes.</p> <p>To understand that fruit and vegetables are grown in different places and that fish is caught in seas, rivers and lakes.</p>		<p>To choose appropriate fabric to add decoration.</p>
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