



The Meadow Community Primary School

DT Overview 2021/2022

<u>Year</u>	<u>Autumn</u>	<u>Spring</u>	<u>Summer</u>
1	<p>Eat more fruit and veg We will be creating and researching healthy meals.</p>	<p>Homes The children will learn to design and create a product.</p>	<p>Moving pictures The children will learn to design and create a moving picture.</p>
2	<p>Puppets Develop skills to join and decorate fabric to create puppets. Evaluate different methods of joining. Decorate using a range of materials including embroidery thread, beads etc. to create a character.</p>	<p>Vehicles Explore the moving parts of a wheeled vehicle and evaluate different ways of fabricating these. Use learnt skills to plan, create and evaluate a wheeled vehicle.</p>	<p>Perfect pizzas Explore tastes, textures and flavours. Plan create and evaluate pizzas.</p>
3	<p>Moving monsters Investigating how pneumatic systems work followed by designing, making and evaluating our own monsters with moving parts.</p>	<p>Sandwich snacks Taste and test a variety of sandwich fillings and types of bread, then design, make, eat and evaluate our own healthy sandwich snacks!</p>	<p>Pencil cases Investigate materials used to make pencil cases and the different ways they open and close. Learn and practise running stitch, whip stitch and back stitch before designing, making, decorating and evaluating our own pencil case creations!</p>
4	<p>Seasonal Stockings Developing their knowledge of, and skills in, a variety of sewing techniques for joining and decorating fabric in order to design and make their own Christmas stocking.</p>	<p>Mini-greenhouses Finding out the purpose of a greenhouse and how it works, exploring how structures like these can be made stable, and what materials would be the most appropriate to use. Designing, making and evaluating their own mini greenhouse.</p>	<p>Seasonal food Learning why certain foods in season at different times of year and why is it good to eat seasonal food. Cook a recipe with seasonal food.</p>
5	<p>African Musical Instruments Children will investigate different African musical instruments including kalimbas and other percussion instruments; they will select suitable tools and materials to make their own instrument, find ways to improve their instruments and evaluate their end product.</p>		<p>Fashion and textiles Bread and butter pudding Children will investigate how materials are used and made; investigate ways materials are joined and decorated; design and draw pattern pieces; sew a design using pattern; join fabric pieces by hand sewing and add detail by using a range of techniques. Children will also make and evaluate bread and butter pudding which is related to work in history.</p> <p>Bridges Children will explore pillars, beams, trusses and arches; learn about suspension bridges; design a prototype bridge and make a bridge and evaluate their design.</p>

6	Burgers Children learn about the nutritional value of different types of burgers. They then taste, design, make and evaluate their own burger.	Chinese Inventions – Kites. Children research different shapes and types of kites. They investigate the materials the kites are made from and then design, make and evaluate a kite of their own.	Making Bird Houses Children research different shapes and types of bird house They investigate the materials the bird houses are made from and then design, make and evaluate a kite of their own.
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