



Dovedale Primary School

Subject Overview

Design and Technology



| | Autumn | Spring | Summer |
|-----------|---|---|--|
| Reception | Mechanisms / Mechanical Systems <i>Pop out.</i> Making a celebration card. | Structures <i>Construction.</i> Making a trap. | Cooking and nutrition <i>Making choices.</i> Making a sandwich. |
| Year 1 | Mechanisms / Mechanical Systems <i>Sliders.</i> Making a moving Christmas card. | Cooking and nutrition <i>Fruit and vegetables.</i> Making a fruit pot. | Structures <i>Construction.</i> Making a windmill. |
| Year 2 | Textiles <i>Sewing.</i> Making a stuffed toy. | Cooking and nutrition <i>Balanced diet.</i> Making a wrap. | Mechanisms / Mechanical Systems <i>Levers.</i> Making a moving monster. |
| Year 3 | Textiles <i>Sewing.</i> Making a cushion. Cross-stitch and applique. | Cooking and nutrition <i>Eating seasonally.</i> Making tarts. | Mechanisms / Mechanical systems <i>Pneumatic systems.</i> Making a pneumatic toy. |
| Year 4 | Electrical Systems <i>Electrical circuits.</i> Making a torch. | Mechanisms / Mechanical Systems <i>Launch mechanism.</i> Making a slingshot car. | Cooking and nutrition <i>Adapting a recipe.</i> Biscuit bake-off. |
| Year 5 | Electrical systems <i>Electrical circuits.</i> Making an electronic greeting card. | Cooking and nutrition <i>Could it be healthier.</i> Making a healthy Bolognese. | Structures <i>Construction.</i> Making a truss bridge. |
| Year 6 | Electrical Systems <i>Completing a circuit.</i> Making a steady hand game. | Structures <i>Construction.</i> Making a playground. Specific design criteria. | Cooking and nutrition <i>From farm to fork</i> Making a three-course meal. Come dine with me. |