

# Design and Technology Overview

## 2023-2024



Year	Unit 1	Unit 2
EYFS	<p style="text-align: center;"><b>Design and Making</b> Using a range of tools to plan, build and problem solve and to verbally explain their choices.</p>	<p style="text-align: center;"><b>Cooking and Growing</b> Explore how plants grow and have opportunities to grow their own fruit/veg (e.g. tomatoes, potatoes, cress).</p>
1	<p style="text-align: center;"><b>Design and Making (Au1)</b> Design a toy using junk modelling and simple mechanisms</p>	<p style="text-align: center;"><b>Cooking and Growing (Sp2)</b> Healthy smoothies</p>
2	<p style="text-align: center;"><b>Design and Making (Sp1)</b> Make a money box with a lever</p>	<p style="text-align: center;"><b>Cooking and Growing (Su2)</b> MATHRI (Indian savoury biscuit)</p>
3	<p style="text-align: center;"><b>Design and Making (Sp2)</b> Newton Cradle using marbles</p>	<p style="text-align: center;"><b>Cooking and Growing (Su1)</b> Cooking a savoury dish and exploring where ingredients come from - pizza</p>
4	<p style="text-align: center;"><b>Design and Making (Au2)</b> Mechanical fairground ride</p>	<p style="text-align: center;"><b>Cooking and Growing (Sp2)</b> Different ways of making egg dishes (or potato if allergy to egg)</p>
5	<p style="text-align: center;"><b>Design and Making (Sp2)</b> Movable bridges using pneumatic forces</p>	<p style="text-align: center;"><b>Cooking and Growing (Su2)</b> Bread from around the world (sweet and savoury bread)</p>
6	<p style="text-align: center;"><b>Design and Making (Au2)</b> Programming</p>	<p style="text-align: center;"><b>Cooking and Growing (Sp2)</b> Create a nutritious menu with a budget</p>