



## North Clifton Primary School: DT Overview

### EY/KS1

Cycle	Autumn	Spring	Summer
<b>A</b>	<b>Discover: Superheroes</b>  Food – Healthy sandwiches	<b>Create: Weather: Arctic to Desert</b>  Materials: Create musical instruments	<b>Explore: Our Wonderful World: Forests/ Local area</b> Mechanisms: Pneumatic Mini Beasts
<b>B</b>	Discover: Castles and conflict  Mechanisms: Wheels and axle – Design a fire engine	Create: Earth and Space  Food: Fruit and vegetables. Design a smoothie	Explore: Sun, Sea and Sand – Australia  Textiles – Create puppets

### KS2

Cycle	Autumn	Spring	Summer
<b>A</b>	<b>Discover: European Explorers: Italy and The Romans</b>	<b>Create: Frida Khalo / North America</b>	<b>Explore: Water: Rivers South America / Biomes / Rainforests</b>

	<p>Materials/structures: Making Aqueducts (See knowledge organiser – bridges)</p> <p>Food and nutrition: Make pesto (with pasta) from Secret Garden</p> <p>Create packaging using computer software</p>	<p>Mechanisms: <i>Explore and use mechanisms [for example, levers, sliders, wheels and axles], to make mountain cable cars.</i></p>	<p>Textiles: Batik</p> <p>Food and nutrition: Fair Trade Sweetcorn fritters and tropical fruit salad. Potato frittata (From home grown potatoes in Secret Garden)</p>
<b>B</b>	<p><b>Create: Castles, Knights and Turrets: The Tudors</b></p> <p>Textiles: Tudor purses</p> <p>Mechanisms – Torch - explorer</p>	<p><b>Discover: Invaders and settlers: Anglo Saxons and Vikings / Ancient Maya civilization</b></p> <p>Materials/structures: Create Anglo Saxon homes</p>	<p><b>Explore: Sun, Sea and Sand: Greece / Ancient Greeks</b></p> <p>Food and nutrition: Greek style pizzas (Using items from Secret Garden)</p> <p>Mechanisms: Ancient Greek catapults</p>
<b>C</b>	<p><b>Create: Inventions: Victorians</b></p> <ul style="list-style-type: none"> <li>Mechanisms: Investigate steam power and steam powered vehicles. Create a vehicle using different mechanisms</li> <li>Food and nutrition: Develop a 3 course menu with key ingredients. Locally produced food from Lincolnshire and Nottinghamshire.</li> </ul>	<p><b>Discover: Tomb Raiders: Ancient Egyptians</b></p> <p>Food and nutrition: Preserving food. Making jam.</p> <p>Structures/ materials: Use clay to make Canopic jars. 3D mummification process.</p>	<p><b>Explore: Land Before Time: Dinosaurs and Evolution/ Our Frozen Kingdom</b></p> <p>Food: Cooking and nutrition - Soup</p> <p>Textiles: Design and make own dinosaur/ polar region stuffed toy.</p>
<b>D</b>	<p><b>Create: Journeys: WW1 and WW2</b></p>	<p><b>Earth and Space</b></p>	<p><b>Rocking the Ages: Stone Age to Iron Age</b></p>

	<p>Textiles: Peg dolls letters from the lighthouse</p> <p>Food and nutrition: Rationing / food waste. How to make food go further. Make bubble and squeak / eggless sponge.</p>	<p>Food and nutrition: Food in Space – STEM Heston Blumenthal space feast. Watch video – food in ISS</p> <p>Mechanisms / computing: Building a robot/ Moon buggy Rocket mice and parachutes.</p>	<p>Materials/ Structure: Sculpture- Inukshuk Rock Art</p> <p>Food and nutrition: Comparing diets. How was their diet different to ours today? Cooking Mesolithic stewed fruits with honey and seeds. Neolithic oatcakes Design fruit smoothie</p> <p>Mechanisms – pop ups</p>
--	---	--	---