

Cycle A: 2023/2024

	Autumn	Spring	Summer
EYFS	Within EYFS, through ongoing indoor and outdoor provision, children will gain experience in the skills of cutting, shaping, joining and finishing.		
KS1	<p><u>Delightful Decorations (Textiles)</u></p> <p><u>Lesson Objectives</u> Lesson 1: To explore different decorations Lesson 2: To practise cutting skills Lesson 3: To practise sewing skills Lesson 4: To design a Christmas tree decoration Lesson 5: To make a Christmas decoration Lesson 6: To evaluate a Christmas decoration</p>	<p><u>Moving Pictures (Mechanisms)</u></p> <p><u>Lesson Objectives</u> Lesson 1: To be able to create a sliding mechanism Lesson 2: To be able to use levers to create a moving mechanism Lesson 3: To investigate and create wheel mechanisms Lesson 4: To be able to design a picture with a moving mechanism Lesson 5: To be able to make a moving picture based on a design Lesson 6: To be able to evaluate a moving picture</p>	<p><u>Teddy Bear's Picnic (Food and Nutrition)</u></p> <p><u>Lesson Objectives</u> Lesson 1: To learn about different types of picnic food and where they have come from Lesson 2: To explore and taste different picnic food Lesson 3: How to make Teddy Bear Biscuits using a set of instructions Lesson 4: How to design a food skewer to take on a picnic Lesson 5: To make picnic food using their design sheet Lesson 6: Evaluating our picnic food</p>
LSK2	<p><u>Sandwich Snacks (Food and Nutrition)</u></p> <p><u>Lesson Objectives</u> Lesson 1: To learn that food can be divided into different groups and that sandwiches can form part of a healthy diet Lesson 2: To taste a variety of different breads and sandwiches and examine flavours and textures Lesson 3: To design and plan a sandwich for a particular purpose Lesson 4: To be able to create a healthy sandwich</p>	<p><u>Packaging (Construction)</u></p> <p><u>Lesson Objectives</u> Lesson 1: To investigate a range of packaging Lesson 2: To be able to construct nets for 3-D shaped packages Lesson 3: To explore the use of graphics on packaging Lesson 4: To be able to design a packaging box for a particular purpose Lesson 5: To be able to make a packaging box by following a design Lesson 6: To be able to evaluate a finished product</p>	<p><u>Light-Up Signs (Electricals)</u></p> <p><u>Lesson Objectives</u> Lesson 1: To investigate and analyse illuminated signs Lesson 2: To understand how LEDs may be used instead of traditional incandescent bulbs in series circuits Lesson 3: To develop ideas for a decorative illuminated sign Lesson 4: To select and use tools, equipment, materials and components to make the enclosure of a decorative illuminated sign</p>

	Lesson 5: To be able to evaluate a finished product		Lesson 5: To construct a working circuit with one or more lights, and fit it in a decorative illuminated sign Lesson 6: To investigate ways in which computers can be used to program and control lights in a product
UKS2	<p style="text-align: center;"><u>Funky Furnishings (Textiles)</u></p> <p><u>Lesson Objectives</u></p> <p>Lesson 1: To investigate and analyse different types of cushions</p> <p>Lesson 2: To explore different ways to join fabric using sewing skills</p> <p>Lesson 3: To explore different ways to decorate fabric using sewing skills</p> <p>Lesson 4: To explore different ways to create fastenings</p> <p>Lesson 5: To design a cushion cover</p> <p>Lesson 6: To make and evaluate a cushion cover</p>	<p style="text-align: center;"><u>Burgers (Food and Nutrition)</u></p> <p><u>Lesson Objectives</u></p> <p>Lesson 1: To explore different types of burgers and their nutrition facts</p> <p>Lesson 2: To explore how to make burger patties</p> <p>Lesson 3: To explore sauces and side dishes for burgers</p> <p>Lesson 4: To explore burger buns and their suitability</p> <p>Lesson 5: To be able to plan and design a burger to make</p> <p>Lesson 6: To be able to make a burger and evaluate the process</p>	<p style="text-align: center;"><u>Chinese Inventions (Construction)</u></p> <p><u>Lesson Objectives</u></p> <p>Lesson 1: To understand how the four great inventions of China shaped the world</p> <p>Lesson 2: To understand how the four great inventions of China shaped the world</p> <p>Lesson 3: To investigate water-powered machines</p> <p>Lesson 4: To test materials to build a kite</p> <p>Lesson 5: To design a kite based on a set of design criteria</p> <p>Lesson 6: To make and evaluate a kite</p>