

## Design and Technology Schedule

2020-2021

<b><i>Week Commencing</i></b>	<b><i>Activity:</i></b>
31.08.20 <b><u>All children</u></b> <b><u>40 minutes</u></b>	Measuring skills- using centimetres and millimetres
07.09.20 <b><u>All children</u></b> <b><u>30 minutes</u></b>	Folding skills- origami
14.09.20 <b><u>All children</u></b> <b><u>45 minutes</u></b>	Single-perspective drawing
21.09.20 <b><u>Year 1 and 2 – Small World Habitats</u></b> Year 3 and Year 4 – Electronic Toys <b><u>Year 5 and 6 – Chopping Down a Tree</u></b>  <b><u>45 minutes</u></b>	Thinking Skill- choosing equipment for different scenarios
28.09.20 - 30.09.20	Food Technology project

<b><u>All children</u></b> <b><u>40 minutes</u></b>	Thinking Skill- comparison and evaluation
05.10.20 <b><u>All children</u></b> <b><u>60 minutes</u></b>	Two-point perspective drawing
12.10.20 <b><u>All children</u></b> <b><u>40 minutes</u></b>	Food technology- health and hygiene- temperatures
<b>19.10.20 – 30.10.20</b>	<b>October Half Term</b>
02.11.20 <b><u>All children</u></b> <b><u>40 minutes</u></b>	Materials- Polymers
09.11.20 <b><u>Year 1 and 2 – Healthy Eating</u></b> Year 3 and 4 – Energy <b><u>Year 5 and 6 – Nutrients and Fibre</u></b>  <b><u>30 minutes</u></b>	Food Technology- Healthy Eating
16.11.20 <b><u>Year 1 and 2 – Glues</u></b>	Joining skills

<p>Year 3 and 4 – Permanent and Temporary Joins <b><u>Year 5 and 6 – Sewing</u></b></p> <p><b><u>45 minutes</u></b></p>	
<p>23.11.20 <b><u>Year 1 and 2 – Locally produced foods</u></b> Year 3 and 4 – Geographical impact on foods <b><u>Year 5 and 6 – Food processing</u></b></p> <p><b><u>30 minutes</u></b></p>	<p>Food Technology- growth and produce</p>
<p>30.11.20 <b><u>All children</u></b> <b><u>60 minutes</u></b></p>	<p>2D and 3D sketching</p>
<p>07.12.20 – 11.12.20</p>	<p>Design Technology week</p>
<p>07.12.20 <b><u>All children</u></b> <b><u>30 minutes</u></b></p>	<p>Evaluating</p>

21.12.20 – 01.01.21	Christmas Holidays
04.01.21 <b><u>All children</u></b> <b><u>60 minutes</u></b>	Third Angle Drawing
11.01.21 – 13.01.21	Textiles project
11.01.21 <b><u>All children</u></b> <b><u>Designing- 30 minutes</u></b> <b><u>Creating- 60 minutes</u></b>	Designing and adapting a product
18.01.21 <b><u>All children</u></b> <b><u>Designing- 30 minutes</u></b> <b><u>Creating- 60 minutes</u></b>	Creating egg parachutes
25.01.21 Year 1 and 2 – Paper and Board Year 3 and 4 – Fabric Year 5 and 6 – Sawing  <b><u>All children</u></b> <b><u>60 minutes</u></b>	Cutting Skills
01.02.21 <b><u>All children</u></b> <b><u>30 minutes</u></b>	Thinking Skill- Evaluating sofas

08.02.21 – 10.02.21	Food Technology project
08.02.21 All children <b><u>Planning- 30 minutes</u></b> <b><u>Creating- 30 minutes</u></b>	Plan for manufacturing- creating a sandwich
15.02.21 – 19.02.21	February Half Term
22.02.21 <b><u>All children</u></b> <b><u>30 minutes</u></b>	Thinking Skill Evaluating different bicycles
01.03.21 <b><u>All children</u></b> <b><u>45 minutes</u></b>	Nets
08.03.21 <b><u>Y1 and Y2- Cutting and peeling</u></b> Y3 and Y4 Mixing and spreading <b><u>Y5 and Y6- Kneading and baking</u></b>  <b><u>40 minutes</u></b>	Food Technology skills
15.03.21 – 17.03.21	Metalwork project

15.03.21 <b><u>All children</u></b> <b><u>45 minutes</u></b>	Disassembling products and sketching components
22.03.21 <b><u>All children</u></b> <b><u>40 minutes</u></b>	Reducing waste-creating tessellation patterns
29.03.21 <b><u>All children</u></b> <b><u>30 minutes</u></b>	Isometric drawings
02.04.21 – 16.04.21	Easter Holidays
19.04.21 <b><u>All children</u></b> <b><u>Researching- 30 minutes</u></b> <b><u>Designing- 30 minutes</u></b>	Designing and researching- a birthday menu for the Queen
26.04.21 <b><u>All children</u></b> <b><u>30 minutes</u></b>	User-centred designs
03.05.21 <b><u>All children</u></b> <b><u>30 minutes</u></b>	Food Technology- Health and Safety in Manufacturing
10.05.21 <b><u>All children</u></b> <b><u>30 minutes</u></b>	Plan for manufacturing- chilli challenge
17.05.21 – 19.05.21	Woodwork project

17.05.21 <u><b>Year 1 and 2 – Bar Charts</b></u> Year 3 and 4 – Line Graphs <u><b>Year 5 and 6 – Pie Charts</b></u>  <u><b>45 minutes</b></u>	Presenting data
<b>31.05.21 – 04.06.21</b>	<b>May Half Term</b>
07.06.21 <u><b>All children</b></u> <u><b>30 minutes</b></u>	Joining skills- different ways to join
14.06.21 <u><b>All children</b></u> <u><b>30 minutes</b></u>	Food Technology skills- identifying potential hazards
<b>21.06.21 – 23.06.21</b>	<b>Food Technology project</b>
21.06.21 <u><b>All children</b></u> <u><b>30 minutes</b></u>	Mass production and the use of robots
28.06.21 <u><b>All children</b></u> <u><b>30 minutes</b></u>	Thinking Skills
05.07.21	Target markets

<b><u>All children</u></b> <b><u>30 minutes</u></b>	
12.07.21 – 16.07.21	Design Technology week
19.07.21 <b><u>All children</u></b> <b><u>30 minutes</u></b>	Evaluation skills