

Year 4 – Design and Technology

Knowledge, Skills and Understanding 2018/19



Food
<ul style="list-style-type: none">• I can understand what makes a healthy and balanced diet, and that different foods and drinks provide different substances the body needs to be healthy and active• I can understand seasonality and the advantages of eating seasonal and locally produced food• I can read and follow recipes which involve several processes, skills and techniques
Structures
<ul style="list-style-type: none">• I can use my knowledge of existing products to design a functional and appealing product for a particular purpose and audience• I can use techniques which require more accuracy to cut, shape, join and finish my work e.g. Cutting internal shapes, slots• I can use my knowledge of techniques and the functional and aesthetic qualities of a wide range of materials to plan how to use them• I can apply techniques I have learnt to strengthen structures and explore my own ideas
Electrical systems
<ul style="list-style-type: none">• I can create designs using exploded diagrams• I can understand and use electrical systems in my products• I can consider how existing products and my own finished products might be improved and how well they meet the needs of the intended user