






DT Focus: Design, Make Evaluate	Smoothies	Year 1	Term: 2b
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Planning process	Designing	Making
<p>Children will generate ideas from previous experiences. They need to understand that:</p> <ul style="list-style-type: none"> there is a wide variety of fruit and vegetables available which can be grouped and individually named fruit and vegetables may require treatment before being eaten and know what the treatment is e.g. washing, peeling fruit and vegetables are a part of a healthy diet <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;"> <p>slice</p>  </div> <div style="text-align: center;"> <p>peel</p>  </div> <div style="text-align: center;"> <p>blend</p>  </div> </div>	<p>Design brief: To design a healthy smoothie for the school to sell at the fair. The smoothie needs to be refreshing and needs to have a mix of at least two fruits/vegetables.</p> <div style="background-color: #00b0f0; color: white; padding: 10px; margin: 10px 0; text-align: center;"> <p>A smoothie is a thick and creamy beverage made from pureed raw fruit, vegetables and sometimes dairy products.</p> </div> <div style="background-color: #ff0000; color: white; padding: 10px; margin: 10px 0; text-align: center;"> <p>Puree - a smooth cream of liquidised or crushed fruit or vegetables.</p> </div>	<p>Children need to select tools, materials, equipment and utensils to help them make their smoothie:</p> <ul style="list-style-type: none"> chopping board knife blender <div style="background-color: #008000; color: white; padding: 10px; margin: 10px 0; text-align: center;"> <p>Make sure your hands are dry before using the blender.</p> </div> <div style="background-color: #ffff00; padding: 10px; margin: 10px 0; text-align: center;"> <p>Make sure the blender always has the lid secure before it is turned on.</p> </div>
Evaluate	Key Vocabulary and Important Facts	Knowledge and understanding
<p>Children to describe what they like or dislike about their smoothie. Describe the taste and texture. Who do you recommend your smoothie to? Children need to evaluate their smoothie against the design brief.</p> <ul style="list-style-type: none"> Does it meet all the requirements? Should we replace or change any of the ingredients? 	<div style="background-color: #800080; color: white; padding: 10px; margin: 10px 0; text-align: center;"> <p>Over 90% of imported fruits and vegetables come from Mexico, Central America, and South America</p> </div> <div style="background-color: #ff0000; color: white; padding: 10px; margin: 10px 0; text-align: center;"> <p>Durian is the world's smelliest fruit. Due to its overpowering smell, durian has been banned on many types of public transport across Thailand, Japan and Hong Kong</p> </div> <div style="text-align: center; margin-top: 10px;">  </div>	<div style="border: 2px solid orange; padding: 10px; margin: 10px 0;">  </div> <p>Children can look at fruit packaging to find out where they are from (country of origin). Children need to understand that their food comes from various places in the world and are growing in different ways.</p> <p>https://www.youtube.com/watch?v=CdPRZ3wJCxA</p>