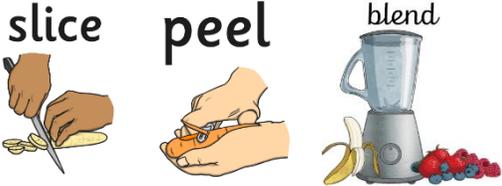
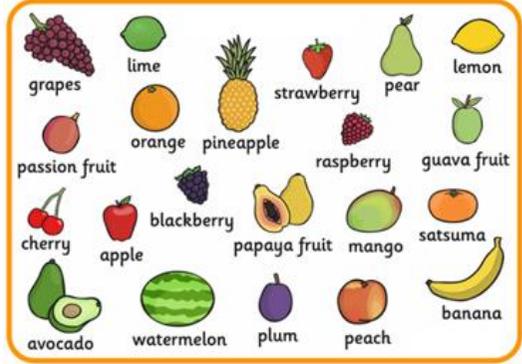


River Bank Primary Knowledge Organiser	Year 1	Autumn 2	Design technology Smoothies
Planning process		Designing	Making
<p>Children will generate ideas from previous experiences. They need to understand that:</p> <ul style="list-style-type: none"> <li>• there is a wide variety of fruit and vegetables available which can be grouped and individually named</li> <li>• fruit and vegetables may require treatment before being eaten and know what the treatment is e.g. washing, peeling</li> <li>• fruit and vegetables are a part of a healthy diet</li> </ul> <p>  </p>		<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> <p>A smoothie is a thick and creamy beverage made from pureed raw fruit, vegetables and sometimes dairy products.</p> <p>Puree - a smooth cream of liquidised or crushed fruit or vegetables.</p>	<p>Children need to select tools, materials, equipment and utensils to help them make their smoothie:</p> <ul style="list-style-type: none"> <li>• chopping board</li> <li>• knife</li> <li>• blender</li> </ul> <p>Make sure your hands are dry before using the blender.</p> <p>Make sure the blender always has the lid secure before it is turned on.</p>
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"> <li>• Does it meet all the requirements?</li> <li>• Should we replace or change any of the ingredients?</li> </ul>		<p>Over 90% of imported fruits and vegetables come from Mexico, Central America, and South America.</p> <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> 	 <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><a href="https://www.youtube.com/watch?v=CdPRZ3wjCxA">https://www.youtube.com/watch?v=CdPRZ3wjCxA</a></p>

1. Name one of the places over 90% of imported fruits and vegetables come from?	a. England	b. Spain	c. Central America	a. Portugal
2. What is the world's smelliest fruit?	a. Strawberry	b. Papaya	c. Mango	d. Durian
3. What should we make sure we have done before using the blender?	a. The lid is on securely	b. The lid is off	c. The blender is empty	d. The blender is dirty
4. A puree is made by...	a. Slicing the ingredients	b. Blending the ingredients	c. Washing the ingredients	d. Peeling the ingredients
5. What can you add to a smoothie?	a. Milk	b. Salt	c. Pepper	d. Water