



Unit Planner – Design Technology Year: 1 Title: Healthy Cereal Bars

<b>Unit Overview</b>	In science, children will learn about plants and edible plants. The children will apply this knowledge to consider where foods come from and nutritional ingredients for a healthy cereal bar. The children will make a healthy cereal bar.	
<b>Prior Learning/ Links</b>	EY- Healthy diet/snack time	
<b>Unit Title:</b>	<b>Substantive Knowledge</b>	<b>Disciplinary Knowledge</b>
<p><b>Key Questions:</b></p> <p><b>What ingredients would make a super – nutritious cereal bar?</b></p> <p><b>How do you make sure you are safe when preparing and cooking food?</b></p>	<ul style="list-style-type: none"> <li>• Children have previous knowledge of cereal bars.</li> <li>• To know that lots of our food grows of farms.</li> <li>• Children will know a range of fruits and cereals.</li> <li>• That a varied diet consists of lots of different types of foods in differing amounts.</li> <li>• Children can use different language associated with food tasting to describe how a cereal bar tastes, including words for its texture.</li> <li>• They can follow a recipe.</li> <li>• Children can design a healthy cereal bar ready for a particular audience stating why they have chosen ingredients.</li> <li>• That product and packaging design can be appealing to an audience.</li> <li>• That recipes are made for a purpose and we can choose ingredients so that the product has a lot of nutritional value.</li> <li>• Know tools we can use for cooking</li> <li>• That care needs to be taken when preparing food – including hygiene and safety.</li> </ul>	<p><b>Critical Evaluation</b></p> <p>To investigate current products in a practical way.</p> <p>To learn about famous inventors and the products they invented and why.</p> <p><b>Purpose/ Audience or Design</b></p> <p>Develop a clear idea of purpose and audience</p> <p>Design a product using simple sketches and explanations</p> <p>To present ideas to others using sketches and discussions</p> <p><b>Making/ Technological Knowledge</b></p> <p>Selecting tools and materials appropriate for tasks.</p> <ul style="list-style-type: none"> <li>- Explain choices made to construct a product based on characteristics</li> </ul> <p>To consider the safety aspects of using tools, preparing food and hygiene.</p>
<b>Vocabulary</b>	<b>Trips/ Visits/Useful Websites/ Resources</b>	<b>Key Misconceptions:</b>
<p><b>Substantive:</b></p> <p>Fruits</p> <p>Cereals</p> <p>Honey</p> <p>Butter</p> <p>Source</p> <p>Taste</p> <p>Sour</p>	<p><a href="https://www.youtube.com/watch?v=T53JLh6Kha0">https://www.youtube.com/watch?v=T53JLh6Kha0</a> The Kellogg’s Brothers</p> <p>Resources – selection of cereal bars to taste test.</p> <p>Selection dried/canned/fresh fruits to taste test</p>	<p>Healthiest cereal bar has the fewest calories.</p>



Unit Planner – Design Technology Year: 1

Title: Healthy Cereal Bars

<p>Sweet Knife Chopping Peeler Chopping board Produce Season nutrition <b>Disciplinary:</b> Tools Product Audience Safety Hygiene Design Plan Method Evaluate</p>		
---	--	--