

Unit planner: Can we make the next winning product?

Year 2 4 Week

<p><b>Lead Subjects: Literacy, DT,</b></p> <p>National curriculum subject</p> <p><b>Literacy</b></p> <p>Pupils should be taught to:</p> <p>Consider what they are going to write before beginning by planning or saying out loud what they are going to write about.</p> <p>Write down ideas and/or key words including new vocabulary.</p> <p>Spell correctly words from the year 2 spelling list.</p> <p>Write in a clear legible handwriting, in cursive script if able.</p> <p>Use the correct grammar and punctuation, for year 2 expectations, in their writing.</p> <p>Make simple additions, revisions and corrections to their own work using a purple polishing pen.</p> <p>Use peer and self-reflection to make additions, revisions and corrections.</p> <p>Read aloud what they have written using the appropriate intonation</p> <p><b>DT</b></p> <p>Pupils should be taught to:</p> <p>Design and make a purposeful, appealing product based on design criteria.</p> <p>Select from and use a wide range of tools and materials.</p> <p>Explore a range of existing products.</p> <p>Say what they like/dislike about their product and how they could improve it.</p> <p><b>ICT</b></p> <p>Pupils should be taught to:</p> <p>Recognise common uses of information technology beyond school.</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content.</p> <p>Use technology purposefully to create digital content comparing the benefits of different programs.</p> <p>Use technology safely and keep personal information private.</p>		<p><b>Starter: Great Inventions Outcome: Dragon's Den presentation</b></p> <p><b>Objective: What do you need in your life?</b></p> <ul style="list-style-type: none"> <li>Look into inventors, what inspired them to create unique products?</li> <li>What would our world be like without some of the wonderful things that have been invented?</li> </ul> <p>Children to consider what would make life easier in school, focusing on things we do not have already/ are not available. Create individual, group and class ideas.</p>	
		<p><b>Objective: Who can design a winning product?</b></p> <ul style="list-style-type: none"> <li>Discuss the process of an idea becoming a real life product, why are designs important? Think carefully about materials. Links to maths cost.</li> <li>Evaluate existing products to find a 'gap in the market'</li> </ul> <p>Each group of children to complete a design of a product considering the different things that will be required to make it.</p>	
		<p><b>Objective: How can we make our product?</b></p> <ul style="list-style-type: none"> <li>Materials- consider and test a range of materials for the different parts of the product.</li> <li>Construct prototypes and test these for reliability- bug-test.</li> <li>Construct a final product to present to the dragons.</li> </ul>	
		<p><b>Objective: How will we advertise our product?</b></p> <ul style="list-style-type: none"> <li>Literacy focus- persuasion, looking at a range of persuasive adverts, how do products advertise in real life?</li> <li>Children to complete their own persuasive advert.</li> <li>Look into digital media, TV, online- how can we stay safe when using this media?</li> </ul> <p>Digital media- create your own targeted advert using digital media.</p>	
		<p><b>Objective: How will our product work?- As required should product require instructions.</b></p> <ul style="list-style-type: none"> <li>Look at a range of instructions- why are they important to provide with a product?</li> </ul>	
		<p><b>Objective: How will we sell our product?</b></p> <ul style="list-style-type: none"> <li>Product packaging - Market research, advertising, distribution/cost.</li> <li>Maths focus- learning about money and costings- what is profit? What is loss?</li> <li>Children to plan and make an advert to sell their product. ICT focus.</li> </ul> <p>Can you create a business plan to sell the product?</p>	
		<p><b>Pupil led learning:</b></p> <ul style="list-style-type: none"> <li>Working in small groups focusing on different areas of Dragons Den. E.g. Marketing, Pitch, PowerPoint, Advertising material etc.</li> <li>Reflect upon their product and consider ways it could be further improved.</li> <li>Reflect on the success of the presentation, how can we make it better?</li> </ul>	
<p><b>Text types:</b></p> <ul style="list-style-type: none"> <li>Persuasive advert</li> <li>Instructions (if required)</li> <li>Explanation text- your product</li> <li>Non-chronological report- inventors</li> </ul>	<p><b>Literature:</b></p> <ul style="list-style-type: none"> <li>Creating a letter</li> <li>Business Plan</li> </ul>	<p><b>ICT:</b></p> <ul style="list-style-type: none"> <li>Internet Research</li> <li>Multi-media</li> <li>Green screen</li> <li>Internet advertising- use of cookies</li> <li>Seesaw</li> </ul>	<p><b>Assessment Opportunities:</b></p> <ul style="list-style-type: none"> <li>Assess the product- was it successful.</li> <li>Assess pupil group work.</li> <li>Literacy unit- persuasion</li> </ul>
<p><b>Enrichment</b></p>	<p>Trips</p>	<p>School environment</p>	