

<p>Key Concepts: Change, fairness, sustainability, trade, economics, teamwork, business, risk taking, challenge</p>			
<p>Intent: To understand the process of how to create a product including design, creation and distribution. To be able to use ICT as a tool to create advertisements and presentations for marketing purposes. To be able work as a team to confidently pitch in front of a panel of judges.</p>			
<p>Starter: Explore and evaluate a range of existing products, look at previous winners and watch an episode of Dragon's Den.</p>			
<p>National Curriculum Statements (Target Tracker) Pupils will be taught to – <u>Computing</u> Use other input devices such as cameras or sensors With support select and use a variety of software on a range of digital devices. With support select, use and combine a variety of software on a range of digital devices to accomplish given goals Use technology responsibly and understand that communication online may be seen by others. Select, use and combine a variety of software, systems and content that accomplish given goals. <u>DT</u> Use knowledge of existing products to design a functional and appealing product for a particular purpose and audience. Create designs using exploded diagrams. Use his/her knowledge of techniques and the functional and aesthetic qualities of a wide range of materials to plan how to use them Consider how existing products and his/her own finished products might be improved and how well they meet the needs of the intended user. <u>PSHE</u> Work collaboratively towards shared goals Research, discuss and debate topical issues, problems and events that are of concern to them and offer their recommendations to appropriate people Know about the role money plays in their own and others' lives, including how to manage their money and about being a critical consumer Know what is meant by enterprise and begin to develop enterprise skills</p>			<p>Key Vocabulary:</p>
<p>Subject: D&T</p> <p>Can I create designs to solve a problem for a product? Can I evaluate a products design and how to improve them? Can I contribute to a class model of a product? Can I use D&T techniques?</p>			<p>Construct Actions Annotate Analyse</p>
<p>Subject: Computing</p> <p>Can I contribute to creating a presentation for our product? Can I use Green Screen/ iMovie to create an advert? Can I create a presentation? Can I edit existing media to make new content with an awareness of copyright? Can I evaluate existing and their own digital content? Can I independently edit digital content to improve it according to feedback? Can I independently design and create digital content for a specific purpose? Can I collect, organise and present information effectively using a range of media (images, audio, video)? Can I use a range of tools to edit and enhance media for a particular effect?</p>			<p>Cut Paste Edit Word Save Animations Sound effects Slideshow Copyright Media Sensors/ cameras Combine/ complimentary programs</p>
<p>Subject: SMSC/ PHSE</p> <p>Can I identify a problem in the market and analyse it? Can I contribute to a solution to a problem? Can I contribute to a class pitch of a product? Can I analyse a product for its sustainability? Can I understand the role of money in business? Can I use enterprise skills? Can I understand how to maximise profit? Can I perform market research on a product using a questionnaire? Can I work collaboratively to work towards a shared goal?</p>			<p>Profit Loss Margins Cost Price Money Sustainability Goal Enterprise</p>
<p>Assembly:</p>			
<p>Text types:</p> <ul style="list-style-type: none"> Explanation texts- how the product works. 	<p>Literature:</p> <ul style="list-style-type: none"> Non-fiction texts 	<p>Math Links:</p> <ul style="list-style-type: none"> Data Handling- carrying out market research, collect, present and interpret data 	<p>Published Outcomes:</p> <ul style="list-style-type: none"> Instruction manual for the product Advert promoting product Product Business plan
<p>Enrichment: Dragon's Den Pitch.</p>			