Corby Business Academy



Year 7 - Design and Technology - Term 6 - Curriculum Overview

Week	Learning	Activities
Week beginning 1 st June	Investigating recycling to re-use In this lesson you will learn about and apply effective research techniques. Research is the essential starting point to any project. So, first things first, what do we need to know before starting this project?	On Teams Follow the instructions and guidance to watch the video and work through the tasks. Submit your work via Teams
Week beginning 8 th June	Using diagrams to communicate In this lesson we will be creating and developing your skills in communication of ideas and applying creative thinking techniques. Creating a mind map in your booklet will help you to identify were the product will go, this is important as we need to know how big the product could be and what features it might need. You can also start to design	On Teams Follow the instructions and guidance to watch the video and work through the tasks. Submit your work via Teams
Week beginning 15 th June Week beginning 22 nd June	Re-use and how it can affect the environmentIn this lesson you will explore the environmental impact of waste and recycling to benefit the environment.Creating a useful product from junkIn this lesson we are going to continue our skills development to apply rapid prototyping skills to a physical model	On Teams Follow the instructions and guidance to watch the video and work through the tasks. Submit your work via Teams On Teams Follow the instructions and guidance to watch the video and work through the tasks. Submit your work via Teams
Week beginning 29 th June	Product Development In this lesson you will be refining your first versions of your product to	On Teams Follow the instructions and guidance to watch the video and work through the tasks.

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	evaluate the effectiveness of design solution and make improvements.	Submit your work via Teams
Week beginning 6 th July	Final Prototypes In this lesson we will create a better version that actually works well. We will also check that it is easy to use for all the people who may want it.	On Teams Follow the instructions and guidance to watch the video and work through the tasks. Submit your work via an uploaded photo on Teams
Week beginning 13 th July	Creative Consolidation In this lesson you will consolidate the skills you have learned, You will use this lesson to imagine a marketing strategy to sell your products on line for delivery or if you are feeling generous, provide for free to a local junior school. The school children could then personalise their new re-used and upcycled product to help them learn about nature.	On Teams Follow the instructions and guidance to watch the video and work through the tasks. Submit your work via Teams