

Rokeby Remote working for students

Week beginning 01/4/2020 Subject: Design and Technology

Work for the equivalent teaching time in a week eg 4 hours for each of English, maths and science

Year group	<p>Details of work to be completed</p> <p>Learning platform eg Seneca, Bedrock, mymaths, GCSEpod etc</p> <p>Work differentiated by set/tier of entry as appropriate</p>
7	<p>Graphics</p> <p>A lot of graphics involves working with paper and board.</p> <p>There lots of types of paper and card with different properties</p> <p>One type of paper that is quite popular at the moment is toilet paper.</p> <p>How is toilet paper made?</p> <p>https://www.youtube.com/watch?v=Z74OfpUbeac</p> <p>Draw diagram of how the paper is made.</p> <p>http://www.technologystudent.com/despro2/crdpap1.htm</p> <p>Watch this video of uses of paper.</p> <p>https://www.bbc.co.uk/bitesize/guides/znmj2nb/video</p> <p>List the types of paper and card and what they are used for.</p> <p>Draw paper size diagram</p> <p>https://www.bbc.co.uk/bitesize/guides/znq8jty/revision/6</p> <p>Extension</p> <p>Do test, check score</p>
8	<p>Product Design</p> <p>Research the advantages and disadvantages of the following materials: Aluminium, Copper, Iron and Steel.</p> <p>Extension: Find common uses of these products and explain why these materials have been selected for purpose.</p>
9	<p>Food Preparation and Nutrition :</p> <p>Raising Agents: Research on the different types of raising agents</p> <p>Describe what happens when you heat a mixture containing a raising agent.</p> <p>Watch a clip on raising agents on two experiments ie (volcanic eruption and loo roll rockets) . youtu.be/OU5i4DbRVVG.</p> <p>Find different recipes that uses the different types of raising agents you have identified.</p>
10	<p>DT- Manufacturing processes. Research the following processes:</p> <ul style="list-style-type: none"> - Injection moulding - Blow Moulding - Laser cutting - Vacuum forming <p>Food Preparation and Nutrition</p> <p>Go to https://www.brainscape.com/packs/food-preparation-and-nutrition-9121699 and practice revision cards:</p>

	<p>Macronutrients Micronutrients Diet and good health Food Science Food Spoilage</p>
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