Instructions

KS5 Summer bridging unit Y12 into Y13 2020

(Suggested time 3-5 hours)

1. Using your notes, the student book and the internet, research materials and manufacturing processes to complete the matrix table. You should tick every material which can be used for each manufacturing method and vice versa.
2. Check your research against the completed matrix provided and correct/add any information which is incorrect or missing.
3. Consider a household item (e.g. kettle, remote control, shower unit) and complete the material options and process options for it. You may need to focus on one specific part or component if the item you have chosen is complex.
4. Analyse the options you have given identifying their advantages and disadvantages.

\*The aim of these activities is to familiarise you with materials and manufacturing processes which will be a useful reference when completing the Unit 3 exam in January 2021. We will check this information and practice your exam skills further when we return to school.

If you have not yet done so, make sure you complete your Unit 3 workbooklets as these will be an excellent reference for you when you sit more mocks, and the real exam, in the future.

Any questions - email:

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(you can use this email regardless of which school you attend)