



St. Antony's Catholic College

Aspire - Believe - Achieve

Year 10 Engineering

Instructions for the week beginning Monday 27th April 2020

Watch

Inside the factory: Soup

(This will help towards your understanding of manufacturing in unit R106)

<https://www.bbc.co.uk/iplayer/episode/m000hkx8/inside-the-factory-series-5-8-soup>

Do

I am moving away from the CAD work and Google Classroom for now as I have only had a few pieces of work submitted. Some pupils are struggling to access the software or to get in to Google Classroom and therefore it has not been very productive.

Instead we are going to spent the weeks ahead focussing on manufacturing, in preparation for unit R106. All work that is completed will help you with your final coursework and it will give us a head start with the unit for when we return to school. All work counts, so please ensure that you complete it.

I would like you to research the manufacturing process of: **Blow Moulding**

You need to produce a one-page report on this process. You need to cover the following points:

- Explain how the process works
- Write about what material(s) are used in this process
- Write examples of what products are manufacturing using this process
- Write about advantages and disadvantages of this process (ideally 3 of each)
- Include images/diagrams of your process (either hand drawn or from the internet)

Please email the completed work directly to me (L.adderley@st-antonys.com) by Friday. If you have any problems or questions regarding this task, please send me an email.

Fantastic Friday – Please email Mrs Wright (f.wright@st-antonys.com) by 12pm on a Friday if you'd like to share some of your best work of the week with her. She'd love to see it!