



Transition to Charlton School



Year 6 Transition pack

Subject: Design & Technology

Design & Technology is all about understanding materials and how they can be used to manufacture different products. In Year 7 you will explore the different areas of D&T including food technology, textiles and product design. You will get to have a go at using lots of new tools and equipment and get to make lots of things to take home!



Transition activities

3D Drawing: Practice your drawing skills to draw some 3D shapes. Try sketching objects at home like a chair. If you get stuck have a look on the internet, there are lots of sites that can help you.

Cooking at home: demonstrate your cooking skills to make something in the kitchen, this could be baking something sweet like buns or a cake or could be something savoury like preparing dinner for your family. Make sure you get permission from an adult before getting busy.

Model making: Have a go at creating a model of a piece of architecture using materials you have at home, this could be an iconic building like the Empire State Building or it could be something local to your home like your primary school.

Reading lists

Find out about designers and their work: <https://designmuseum.org/designers>

What is sustainable design? Find out more by reading - <https://www.wisegeek.com/what-is-sustainable-design.htm>

Useful websites

<https://www.bbc.co.uk/bitesize/subjects/zfr9wmn> - KS3 D&T Bitesize

<https://www.bbc.co.uk/bitesize/guides/zj76fg8/revision/5> - 3D Drawing

<https://hansonschool.org.uk/coronavirus-information/> - lots of easy to follow recipes to cook at home.

<https://dabblesandbabbles.com/15-fun-and-easy-sewing-projects-for-kids/> - easy to do sewing projects.

Films/documentaries/videos to watch

BBC iPlayer: The Dengineers, The Great British Sewing Bee, Best Home Cook, Great British Menu, Inside The Factory, Jay Blade's Home Fix.

All 4 (Channel 4): Grand Designs, Better by Design, Bake Off: The Professionals.

Career links with this subject

There are lots of different careers that link to Design & Technology. Everything you have in your home, everything you wear and everything you use will have been designed by a designer somewhere. You could become one of these designers! You may also decide to follow a love of cooking and get involved in the Hospitality and Catering industry to become a chef, nutritionist, food technologist, dietician, restaurant manager to name but a few career options.

Find out more by visiting <https://www.startprofile.com/> and search for these jobs!