



TRANSITION SUBJECT **Design & Technology**

HEAD OF DEPARTMENT **Mr. Hewitt**

WORK/TOPICS COVERED IN THE FIRST TERM

Design & Technology (2 lessons per week)

First term In each rotation students will use key design principles indicated below -

- Designers past & present
- Decode design – What is good design? – Design principles
- Iterative Design strategies - Sketching for inspiration and communication
- 'Making skills' in a variety of specialist areas

Design & Technology Rotation

• This is an opportunity to work in our specialist subjects areas and include; Food & Nutrition, Resistant Materials, Systems & Control, Graphics and Textiles. In these areas you will complete a wide range of Design and Make assignments, where you will be introduced to key subject knowledge and practical skills.

SOME ADDITIONAL SOURCES/SUGGESTIONS THAT YOU MAY WISHTO ACCESS TO HELP YOU TO PREPARE FOR SEPTEMBER

- BBC Bitesize KS3 Design & Technology. <https://www.bbc.co.uk/bitesize/subjects/zfr9wmn>
- BBC Bitesize D&T <https://www.bbc.co.uk/bitesize/guides/zvgvgdm/revision/1>

Design Museum – What is good design – Dieter Rams 10 principles.

<https://designmuseum.org/discover-design/all-stories/whatisgood-design-a-quick-look-at-dieter-rams-ten-principles>

- Product evolution - Coca Cola Bottle

https://youtu.be/ll1_WYQRpps

- Pop up Paper mechanics

https://www.youtube.com/playlist?list=PL8nlhy_t6SblMIRvNAgy2b4ZcXPdkBMv9

- Technology Student - An excellent free online web resource.

<http://www.technologystudent.com/>

Textbooks for D&T:

- Title: KS3 Design & Technology Study. Publisher: CGP. Cost:

£4.95 ISBN: 9781841467207

- Title: Exploring Design and Technology for Key Stage. Publisher:

Hodder Education. Cost: £16.99 ISBN: 9781510481343

- Or 12 month online eBook: Exploring Design and Technology

for Key Stage 3 Student eTextbook. Publisher:

HodderEducation. Cost: £4.25. ISBN: 9781510481374