

## **Year 13 guidance 2021-22**

### **Subject: Design Technology**

#### **Spring/Summer 2022 learning topics:**

This term students will learn about:
1. Finishing NEA
2. Sec 11 Information handling, modelling and forward planning
3. Sec 12 Further processes and technique
Revision from pre-release material
1. Topic 1 Materials 1.7 Smart and modern materials
2. Topic 3 Processes, techniques and specialist tools
3. Topic 6 Effects of technological developments
4. Topic 8 Features of manufacturing industries
5. Topic 10 Current legislation
6. Topic 12 Further processes and techniques

#### **March 2022 Mock Exam duration:**

March Mock examination topics for revision:
1. Section 1 Materials: 1.2, 1.3, 1.5, 1.7
2. Section 3 Processes, techniques and specialist tools: 3.1, 3.2, 3.4
3. Section 5 Factors influencing the development of products: 5.4
4. Section 6 Effects of technology developments: 6.1
5. Section 10 current legislation: 10.1, 10.2
6. Section 11 Information handling and forward planning: 11.3
7. Section 12 Further processes and techniques: 12.2
8. Maths: Volume of hollow truncated cones (formula given), mass, statistical data analysis.

#### **Summer 2022 Examinations:**

##### **One Paper**

**Duration: 2.5 hours**

Advance information has been published for this subject directing students to the content of the examination. This can be found at:

[https://qualifications.pearson.com/content/dam/pdf/A%20Level/Product%20Design/2017/Teaching-and-learning-materials/W73030\\_GCE\\_A\\_Design\\_&Technology\\_9DT0\\_AN\\_Accessible\\_version.pdf](https://qualifications.pearson.com/content/dam/pdf/A%20Level/Product%20Design/2017/Teaching-and-learning-materials/W73030_GCE_A_Design_&Technology_9DT0_AN_Accessible_version.pdf)

