**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Teacher\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Y11 Revision and Lesson breakdown for Design & Technology**

**Suggested CGP revision cards for individuals to purchase if they wish.**

[**https://www.cgpbooks.co.uk/secondary-books/gcse/design-technology/taf41-new-grade-9-1-gcse-design-technology-aqa**](https://www.cgpbooks.co.uk/secondary-books/gcse/design-technology/taf41-new-grade-9-1-gcse-design-technology-aqa)

**Changes to Exam entries 2021:**

Design and Technology 50% examination, 50% NEA. NEA is a portfolio and prototype of an iteratively designed response to an exam board set brief. 50% examination, 50% NEA.

**Permit exam boards to accept mock-ups and/or clear/detailed intentions of prototypes.**

**Permit demonstration of using machinery / tools / processes.**

Rationale: To reduce pressures on teaching time and to accommodate potential on-going public health restrictions**.You have 17-18 weeks of your NEA. Approximately 45 lessons of NEA**

**Exam 9th June PM (provisional date)**

**NEA hand in 15th March - RM 16th March Textiles**

***October test content: Timbers, papers & boards, metals, polymers, textiles and electronics- material properties, joining, components, stock forms, finishing.***

|  |  |  |
| --- | --- | --- |
| Date W/C | Lesson | Home learning |
| PREVIOIUS REVISION | Collate ALL NEA material and map against criteria 1- ALL research to be handed in w/c 14th for Assessment. |
| Complete appropriate modelling and write up linking to criteria and brief.Revision notes and workbook questions on theory from list issued. - Test wk/c 21st Sept. Read pages14-27 revision guides, then complete pages15-26 in white workbooksCompile theory work against specification.Identify areas of weakness using mock exam. |
| Revision for test wk/c 1st Oct. Read Pages 60-63 & 76-77 revision guide Then complete57-59 in white workbooksComplete appropriate modelling and write up linking to criteria and brief. |
| 12th Oct | Theory- Manufacturing systemsSpecification completed | Workbook on Manufacturing systems - Read Pages 2-5 & 38-39 revision guide then complete pages 4-6 & 36-37in white workbooks |
| 19th Oct | Theory- Nesting and drawingInitial designs | Drawing and Nesting- Read Pages 111 and 117 revision guide then complete pages 104 and 109-110 in white work books |
| Half term | Revision timetable issued for holiday home-learning | Complete any outstanding work for criteria 1 & 2 NEA |
| 2nd Nov | Developed ideasTheory-Smart Materials | Workbook on Smart Materials - Read Page 33 revision guides Then complete pages 30-31 in white workbooks |
| 9th Nov | Modelling/ evidencing in power pointSocial issues and sustainabilityHand in improved NEA  | Workbook on Social issues and sustainability - Read Pages 6-11 revision guides Then complete pages 7-14 in white workbooks |
| 16th Nov | Modelling/ evidencing in power point CAFÉ QUE recap for exam could improve NEADevelopment hand in | Workbook on Product Analysis - Read Pages 102-103 revision guides Then complete pages 96-97 in white workbooks |
| 23rd Nov | Product analysisNEA update | Revise from pages advised in previous weeks. |
| 30th Nov | Revision –Product analysis | Revise/ NEA update |
| 7th Dec | Mock D&T Exam | Revise/ NEA update |
| 14th Dec | Mock D&T Exam | Revise/ NEA update |
| **Christmas**  | **NEA write up against criteria** |  |
| 4th Jan |  |  |

**October test content: Timbers, papers & boards, metals, polymers, textiles, and electronics- material properties, joining, components, stock forms, finishing.**

**Y11 Mock exam content: As October test plus systems and forces, manufacturing systems, smart materials, sustainability, social issues and product analysis.**