

## GSE REVISION TIMETABLE – Design and Technology

Use the EDEXCEL specification for Design and Technology and the recommended My revision notes book by Hodder Education to help you with this revision. There are test yourself questions on each topic in the my revision notes book. Your teacher will also have some past examination questions available in files on Teams for you to practice.

| WEEK   | TOPICS TO REVISE  | CHECK |
|--|---|-------|
| Week 1<br>7 <sup>th</sup> Sept                   | Topic 1.2 Metals  |       |
| Week 2<br>14 <sup>th</sup> Sept                  | Topic 1.1 Woods<br>Topic 1.3 polymers   |       |
| Week 3<br>21 <sup>st</sup> Sept                  | Topic 1.4 Composites  |       |
| Week 4<br>28 <sup>th</sup> Sept                  | Revision for assessment week on current Topic 9 Designing for maintenance       |       |
| Week 5 (ASSESSMENT WEEK) 5 <sup>th</sup> Oct     | Topic 1.5 Papers and boards   |       |
| Week 6 12 <sup>th</sup> Oct                      | Topic 1.6 Textiles  |       |
| Half Term<br>19-30 <sup>th</sup> Oct             | Topic 1.7 Smart materials<br>Topic 2.1 Performance characteristics of materials |       |
| Week 7<br>2 <sup>nd</sup> Nov                    | Topic 3.1 Processes and Techniques inc<br>Topic 3.2 specialist tools            |       |
| Week 8<br>9 <sup>th</sup> Nov                    | Topic 3.3 Drawing methods and<br>Topic 3.4 joining techniques                   |       |
| Week 9-10<br>16 <sup>th</sup> Nov                | Topic 3.5 finishing techniques  |       |
| Week 10<br>23 <sup>rd</sup> Nov                  | Topic 5.2 Anthropometrics and ergonomics and 5.3 form and function              |       |
| Week 11<br>30 <sup>th</sup> Nov                  | Topic 5.4 Design movements<br>Topic 4 Digital technologies                      |       |
| Week 12<br>7 <sup>th</sup> Dec                   | Topic 7 safe working practices  |       |
| Week 13<br>14 <sup>th</sup> Dec                  | Topic 10 Current legislation  |       |
| CHRISTMAS  | Topic 11 Information handling<br>Topic 12 Further process and techniques        |       |
| Week 14<br>5 <sup>th</sup> Jan                   | Topic 9 Designing for maintenance   |       |
| Week 15<br>11 <sup>th</sup> Jan                  | Topic 6 Technological developments  |       |
| Week 16<br>18 <sup>th</sup> Jan<br>TE ASSESSMENT | NEA : research improvements   |       |
| Week 17<br>25 <sup>th</sup> Jan                  | NEA : design and development improvements 1                                     |       |
| Week 18<br>1 <sup>st</sup> Feb                   | NEA: design and development improvements 2                                      |       |

| <b>WEEK</b>   | <b>TOPICS TO REVISE</b>  | <b>CHECK</b> |
|---|--|--------------|
| <b>Week 19</b><br>8th Feb                                     | NEA: Manufacturing specification improvements1   |              |
| <b>Half Term</b><br>15-26th                                   | NEA: Manufacturing specification improvements2 including manufacturing plan                        |              |
| <b>Week 20</b><br>1 <sup>st</sup> March                       | NEA: Final improvements  |              |
| <b>Week 21</b><br>8 <sup>th</sup> March                       | <b>NEA (PRACTICAL) DEADLINE 12<sup>th</sup> MARCH</b><br>Life cycle assessment of NEA              |              |
| <b>Week 22</b><br>15 <sup>th</sup> March<br>Yr 13 parents eve | Evaluation completion and submit NEA work<br><b>NEA (PORTFOLIO) DEADLINE 19<sup>th</sup> March</b> |              |
| <b>Week 23</b><br>22 <sup>nd</sup> March                      | Topic 8 Features of manufacturing industries   |              |
| <b>Week 24</b><br>29 <sup>th</sup> March                      | Topic 8 Features of manufacturing industries   |              |
| <b>EASTER HOLIDAYS</b>  | TBA  |              |