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| **Our Lady Queen of Peace**  Catholic Engineering College | Curriculum Overview |
| **Year 7 – D&T Textiles** | |

|  | **Knowledge & Understanding** | | | **Subject Specific Literacy Development** | | **Cultural Capital / Enrichment Opportunities** |
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|  | **Composites**  **(Bigger Picture)** | **Components**  **(Key Concepts)** | **Recall & Retrieval Practice Focus** | **Reading for meaning** | **Key Vocabulary** |
| **D&T Textiles Rotation**  1 hour per fortnight  Rotate at the halfway point of the year | **‘Mobile Monsters’ Project**  During this mini project students will design and make a monster themed mobile phone sock. | * Health and safety in Textiles * Basic tools and equipment * Operating the sewing machine * Presenting and communicating design ideas * Origins of fibres * Fabric construction * Following a manufacturing plan * Measuring accurately * Modelling * Final outcome | There is a mixture of the following recall tasks:  Current Topic  Vocabulary  Prior Topic  Misconceptions  Recall 5 | What impact does textiles have on the environment? | Health and Safety  Risk  Hazard  Fibre  Aesthetics  Environment  Measuring  Accuracy  Tolerance  Sewing Machine  Annotation  Construction  Modelling  Seam allowance  Manufacturing  Bespoke  Hand Embroidery  Decoration | Through reading for meaning activities.  Staying safe  Homework linked to careers  Where materials originate from. Ethical debate on sources of fibers.  Needs of others – design briefs, end used of products. |

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| **Key Assessments** **in Year 7 D&T Textiles** | | | |
| **When** | **What will be assessed?** | **Why is this being assessed?** | **How will results be stored & students receive feedback?** |
| September  Baseline assessment | **Baseline Assessment**  Multi-material test across the design and technology curriculum | To assess prior knowledge  To inform planning to address gaps in learning and /or pre-empt common misconceptions. | * Feedback through standardised designated sheet and teacher input, with improvement time given. * SIMS digital mark book. |
| Lesson 4 | **Knowledge and understanding of Basic Textiles Equipment**  Key piece – identify and explain the use of basic tools and equipment commonly used in textiles. | To allow students to demonstrate their knowledge and understanding of specialist tools, equipment and machinery. | * Feedback through standardised designated sheet and teacher input, with improvement time given. * SIMS digital mark book. |
| Lesson 9 | **Practical Skills**  Practical outcome of Paper model of phone sock. | To allow students to demonstrate their ability to make accurate mathematical modelling.  To allow students to demonstrate their ability to select and use specialist tools, techniques, processes, equipment and machinery precisely. | * Photograph of practical outcome to show individual response. * Feedback through standardised designated sheet and teacher input, with improvement time given. * SIMS digital mark book. |