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| Long Term Plan - Key Stage 3 |

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|  | AUTUMN 1 | AUTUMN 2 | Assessment | SPRING 3 | SPRING 4 | Assessment | SUMMER 5 | SUMMER 6 | Assessment |
| YEAR 1  of  KS3 | **Keep it Tidy**  Students make products that can be used to keep several small items tidy for Examples:  **pencil pot, desk tidy, Key Holder etc…** | | DT Assessment Matrix | **Storage**  Students explore different types of storage and design and make a product that can store items successfully. Examples:  **Storage Box.** | | DT Assessment Matrix | **Sanctuary**  Students design and make a safe place for small insects or animals to live in.  Examples:  **Bird Box, Bug Hotel or Hedgehog House.** | | DT Assessment Matrix |
| Revisit | Revisit in Year 8 Storage Project | |  | Revisit Mechanisms in Year 8 Vehicle Project | |  | Revisit in Year 10 Re-Use and Recycle Project | |  |
| YEAR 2  of  KS3 | **Forces and Motion**  Students explore forces and motion and design and make a product that uses these elements.  **Examples:**  **Moving Toys/Balloon Racers** | | DT Assessment Matrix | **Furniture**  Students learn about types of furniture. Students make a piece of furniture  **Examples**  **Stool, Table, Shelf** | | DT Assessment Matrix | **Mechanisms**  Students explore different types of mechanisms and learn about types of movement including, Linear, Oscillating and Reciprocating.  **Examples:**  **Mechanical Toy.** | | DT Assessment Matrix |
| Revisit | Revisit in Electronic Project Year 9 | |  | Revisit in Year 10 Electronics Project | |  | Revisit in Year 9 Personal Choice Project | |  |
| YEAR 3  of  KS3 | **Personal Choice Project**  Students develop their own brief and specification to manufacture a product of their own personal choice. | | DT Assessment Matrix | **Re-Use and Recycle.**  Students design and make a product that considers the environment. Using materials that can be re-used and recycled.  **Wood Block Picture Frame** | | DT Assessment Matrix | **Games**  Students design and make a game with a fun element. | | DT Assessment Matrix |
| Revisit | Year 10 -11  BTEC Construction | |  | Year 10-11  BTEC Construction | |  | Year 10 -11  BTEC Construction | |  |

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| Long Term Plan - Key Stage 4 |

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|  | AUTUMN 1 | AUTUMN 2 | Assessment | SPRING 3 | SPRING 4 | Assessment | SUMMER 5 | SUMMER 6 | Assessment |
| YEAR 10 | **BTEC Level 1 Award/Certificate**  Unit A2 Developing a Personal Progression Plan  (Mandatory Unit) | | Internal Assessment  and  External Assessment | **BTEC Level 1 Award/Certificate**  CON 7 Making Carpentry Joints | | Internal Assessment  and  External Assessment | **BTEC Level 1 Award/Certificate**  Unit CON 14 Developing Building Maintenance Skills | | Internal Assessment  and  External Assessment |
| Revisit | Year 11 | |  | Year 11 | |  | Year 11 | |  |
| YEAR 11 | **BTEC Level 1 Award/Certificate**  Unit A1 Being Organised  (Mandatory Unit) | | Internal Assessment  and  External Assessment | **BTEC Level 1 Award/Certificate**  Unit Con 11 Decorating an Inside Wall | | Internal Assessment  and  External Assessment | **BTEC Level 1 Award/Certificate**  Unit CON 6 Building a Simple Wall | | Internal Assessment  and  External Assessment |
|  | End of Course | |  | End of Course | |  | End of Course | |  |