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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 1ofKS3 | **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 2ofKS3 | **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 3ofKS3 | **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 -11BTEC Construction |  | Year 10-11BTEC Construction |  | Year 10 -11BTEC 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 AssessmentandExternal Assessment | **BTEC Level 1 Award/Certificate**CON 7 Making Carpentry Joints | Internal AssessmentandExternal Assessment | **BTEC Level 1 Award/Certificate**Unit CON 14 Developing Building Maintenance Skills | Internal AssessmentandExternal Assessment |
| Revisit | Year 11 |  | Year 11 |  | Year 11 |  |
| YEAR 11  | **BTEC Level 1 Award/Certificate**Unit A1 Being Organised(Mandatory Unit) | Internal AssessmentandExternal Assessment | **BTEC Level 1 Award/Certificate**Unit Con 11 Decorating an Inside Wall | Internal AssessmentandExternal Assessment | **BTEC Level 1 Award/Certificate**Unit CON 6 Building a Simple Wall | Internal AssessmentandExternal Assessment |
|  | End of Course |  | End of Course |  | End of Course |  |