**Curriculum Overview**

|  | **Autumn** | **Spring**  | **Summer** |
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| **Year 7** | * **Health & Safety**
* **Introduction to Designing & Modelling (Isometric Drawing)**
* **Money box (Making with wood)**
* **Concrete Tea-light (Composites materials)**
 | * **Steady-hand Game (Electronics)**
 | * **Whirli-gigs (Mechanisms)**
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| **Year 8** | * **Re-cap Health & Safety**
* **Recap Designing & Modelling (Isometric Drawing)**
* **Mechanical Grabber (Mechanisms)**
 | * **Pencil Box (Wood & Joining Methods)**
 | * **Choc Bar (CAD-CAM , Graphics)**
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| **Year 9** | * **Re-cap Health & Safety**
* **Recap Designing & Modelling (Isometric Drawing)**
* **Pinball Game (Mechanisms)**
 | * **Box with no name (Wood & Joining Methods)**
 | * **USB LED Lamp (Anglepoise Lamp) (CAD-CAM , Electronics)**
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| **Year 10** | * **Core Technical - Theory**
* **Re-cap Health & Safety**
* **Introduction to NEA (Non-exam assessment)**
* **Torch (Designing & Modelling)**
* **Clock (CAD-CAM & Graphics)**
 | * **Core Technical - Theory**
* **NEA Electronic Fan or LED Lamp (Both in the style of Dyson)**
 | * **Specialist Technical - Theory**
* **NEA Continued - Electronic Fan or LED Lamp (Both in the style of Dyson)**
* **May Half Term - Start Y11 NEA (There will be a choice of Contexts set by the exam board)**
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| **Year 11** | * **Specialist Technical - Theory**
* **Continue with NEA**
* **Research**
* **Designing**
* **Modelling**
 | * **Designing & Making Technical - Theory**
* **Continue with NEA**
* **Developments**
* **Modelling**
* **Making**
 | * **Continue with NEA**
* **Making**
* **Testing & Evaluations**
* **Exam Revision**
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