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| **Year 11 Curriculum Overview [2023-2024]**  **Subject: BTEC Tech Award- Construction** | | | | | | |
| **Autumn Term** | **Knowledge & Understanding** | | | **Literacy Skills**  **Opportunities for**  **developing**  **literacy skills** | **Employability Skills**  **[if any]** | **Assessment Opportunities** |
| **Composites** | **Components**  **[KEY concepts & subject specific vocab]** | **Formal Retrieval**  **[if any]** |
| HT1 | * Technical drawing * Writing a Client Brief. * Mathematical application in construction | * 2-point perspective drawing * Drawing floor plans * Drawing a site plan * Solving problems involving client requirements, location, site size etc. | * Technical drawing from KS3 * Area (Maths) * Calculation * Materials | * Keywords definitions * Listening skills * Evaluating the use of the materials in practical construction * Planning * Writing independently | * Presentation skills using ICT * Planning * Numeracy * Independent working | * Final assessment based on portfolio of work. |
| HT2 |
| **Year 11 Curriculum Overview [2023-2024]**  **Subject: BTEC Tech Award- Construction** | | | | | | |
| **Spring**  **Term** | **Knowledge & Understanding** | | | **Literacy Skills**  **Opportunities for**  **developing**  **literacy skills** | **Employability Skills**  **[if any]** | **Assessment Opportunities** |
| **Composites** | **Components**  **[KEY concepts & subject specific vocab]** | **Formal Retrieval**  **[if any]** |
| HT3  &  HT4 | * Construction Industry * Impacts on the wider society * Structure design on buildings   Construction industry work | Performance requirements  Strength and stability  Fire resistance  Thermal insulation  Sound insulation  Weather resistance  Sustainability  Common structural forms for low-rise construction Preconstruction work  Planning a Project | Do now  Quote learning  Vocabulary list quiz | * Listening skills * Key vocabulary * Evaluating given questions * Reading for meaning and understanding | * Planning * Independent working | * Mock exam papers * Formative assessments |
| **Year 11 Curriculum Overview [2023-2024]**  **Subject: BTEC Tech Award- Construction** | | | | | | |
| **Summer**  **Term** | **Knowledge & Understanding** | | | **Literacy Skills**  **Opportunities for**  **developing**  **literacy skills** | **Employability Skills**  **[if any]** | **Assessment Opportunities** |
| **Composites** | **Components**  **[KEY concepts & subject specific vocab]** | **Formal Retrieval**  **[if any]** |
| HT5 | * Construction Industry * Impacts on the wider society * Structure design on buildings   Construction industry work | Sub-structure groundworks  The function and requirements of a foundation:  The design and construction of ground floors Superstructures – walls  Superstructure – floors  Roof structures | Do now  Quote learning  Vocabulary list quiz | * Listening skills * Key vocabulary * Evaluating given questions * Reading for meaning and understanding | * Planning * Independent working | * Final assessment   Theory based exam worth 60% of the overall grade. |
| HT6- first week in May is normally exam |