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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.
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| 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 requirementsStrength and stabilityFire resistanceThermal insulationSound insulationWeather resistanceSustainabilityCommon structural forms for low-rise construction Preconstruction workPlanning a Project  | Do nowQuote learningVocabulary list quiz | * Listening skills
* Key vocabulary
* Evaluating given questions
* Reading for meaning and understanding
 | * Planning
* Independent working
 | * Mock exam papers
* Formative assessments
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| **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 – wallsSuperstructure – floorsRoof structures | Do nowQuote learningVocabulary 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 |