Construction Overview

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| Term | Year 10 | Year 11 |
| Autumn Term | Pupils will learn about the various types of wood joints and methods used to join wood.  Pupils will learn the method used to mark out, cut and fix wood joints.  Pupils will produce a selection of wood joints  **Spice rack.**  Pupils will make a spice rack, adding their own shape to the two ends and cutting them to the desired shape.  Pupils will learn the method and develop the skills to mark out and cut a shape using a coping saw.  Cut components to the required size and prepare the timber ready for final assembly.  Assemble and apply a finish to the completed spice rack.  Discuss Jobs and careers available within the construction industry. | **BTEC Unit A2**  **Level 1 Introductory in Construction**  **Producing a progression plan.**  Pupils will work on this unit during the term independently.  **Making Carpentry joints Unit Con 7**  **Pupils will produce a display frame using appropriate wood joints.** |
| Spring Term | Pupils will learn about the environment and construction.  What responsibility does the construction have towards the environment.  **Tool holder.**  Using a given specification pupils will produce a tool holder and personalize it to their own requirements.  Pupils will mark out and prepare timber components for cutting to size.  Pupils will shape components ready for shaping.  Pupils will mark out and cut the joints.  Pupils will assemble and finish their tool holders.  Pupils will apply a suitable finish. | **Pupils will continue to work on both Unit**  **A 2 and Con 6**  Producing a progression plan  Making carpentry joints producing the wooden display frame.  Both units to be completed by the end of the term. |
| Summer Term | Discuss what a progression plan.  What is a :  progression plan,  types of goals, long and short term.  Identifying types of behaviours.  Pupils will undertake a skills and behaviour audit.  **Picture Frame.**  Using a given specification pupils will make a picture frame using the joints stated. |  |

