**Curriculum Overview for Design Technology**

**Year 7**

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|  **Term 1: Wood Vehicle****Substantive Knowledge:**Names of tools for cutting woodTypes of jointsConiferous and deciduous trees and their propertiesIsometric drawingWhat a risk assessment is How to use the drill safelyProperties of hard wood and soft woodTypes of adhesives **Disciplinary Knowledge:**Work precisely and carefully to produce a good, working joint.Use the marking out tools correctly and use all the tools safely.Cut shapes to their own design.Begin to identify target users and specification points | Books | Decoding of keywords.Opportunities for extended knowledge theory  |
| Speech | Tenon Saw, Marking GaugeTri Square, Pillar Drill, Softwood Hardwood, ManufacturingHousing Joint, Grain, OrthographicIsometric,30/60 degree set square |
| Checklist RTL | Recall tests Review sheetEnd of unit test |
| Home | Retrieval and review Homework sheet.Preparation for retrieval test |