|  |  |  |
| --- | --- | --- |
| **Term 3: Steam punk clock****Substantive Knowledge:**Independent designingAdvanced CAD/CAM designingSelecting materialsJoining dissimilar materialsDesigning using a theme**Disciplinary Knowledge:**Independently generate a design based on a theme that has been based on an art/design theme.Apply knowledge of designing and making principlesOutline design components using knowledge of CADCAMExperiment with joining methods to join dissimilar materials.Design prototypes which are fit for purposeAnalyse and evaluate design decisions and outcomes, including for prototypes made by themselves and others | Books | Decoding of keywords.Opportunities for extended knowledge theory |
| Speech | IndustrialPolymersThermoplasticThermosetting plasticAcrylicVictorian |
| Checklist RTL | Recall tests Review sheetEnd of unit test |
| Home | Retrieval and review Homework sheet.Preparation for retrieval test |

**Curriculum Overview for Design Technology**

**Year 9**