

Junior School Assessment Guidelines for Year 9 Technology

September - June

Year 9: September – December

Course Overview: 3D Graphics and Plastics

- **Practical Project:** Students will use 3D Graphics to produce design drawings and produce a flower holder using thermoplastic.
- **Continuous Assessment:** Students will be assessed on 4 specified homeworks each term.
- **Christmas Exam:** Students will be assessed on the knowledge and skills they have developed in their 3D Graphics and plastics course. This includes:
 - 3D isometric drawing;
 - Thermoplastics and their uses;
 - Thermosetting plastics and their uses;
 - Properties of plastics.

Year 9: January – June

Course Overview: Manufacturing in Wood

- **Practical Project:** Students will manufacture a range of products using wood. This will include a finger jointed box and a bird feeder.
- **Continuous Assessment:** Students will be assessed on an activity in which they consider the changes in design over time.
- **Summer Exam:** Students will be assessed on the knowledge and skills they have developed in their Manufacturing in Wood course. This includes:
 - Naming Hardwoods and Softwoods;
 - Naming Manufactured boards;
 - Properties of woods;
 - Designing a bird feeder.