

Junior School Assessment Guidelines for Year 8 Technology

September - June

Year 8: September - December

Course Overview: Basic Graphics and Health & Safety

- **Practical Project:** Students will learn how to use the Technology Workshop considering the H&S of themselves and others and learn to use Basic Graphics and Rendering techniques.
- **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 Basic Graphics and H&S course. This includes:
 - Shading and rendering;
 - Use of light and shadow;
 - Basic 2D design techniques;
 - Health and Safety.

Year 8: January – June

Course Overview: Structures Project

- **Practical Project:** Students will design and manufacture a model bridge.
- **Continuous Assessment:** Students will be assessed on an activity in which they design a product and improve their design using peer feedback.
- **Summer Exam:** Students will be assessed on the knowledge and skills they have developed in their Structures Project course. This includes:
 - Recognising basic hand tools and their uses;
 - Basic mechanical forces;
 - Properties of structures;
 - Designing a bridge.