

Year 10 Technology Revision Checklist Summer 2022

The assessment for Summer will be an Examination.

The following topics should be revised for the above examination. Pupils should ensure that all booklets and class notes are up to date and all relevant sections correctly filled in.

Safety

The Design Process

Electronic circuit principles

Resistors, types, values, etc.

Input, control and output devices

Potential divider calculation

Acrylic, its properties and uses.

Manufacturing processes used for the Nightlight project.

Control systems general theory, as detailed in the booklet.

Computer Control principles

Programming, including Cell shapes

Basic pneumatics theory taught in class.