

Year 10 Revision Check list

Christmas 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. Pupils will also be examined on all practical work done so far this year, and tools and manufacturing processes used. Reference to written coursework, past and present, is useful for this type of revision.

Safety

The Design Process

Electronic circuit principles

Resistors, types, values, etc.

Input, control and output devices

Potential divider calculation

The transistor

The Nightlight electronic circuit

Acrylic

Manufacturing processes used for the Nightlight project.

The winter assessment mark will be **50% coursework, 50% examination**. For further clarification, please speak to the class teacher or Head of department as necessary.