

## **Year 10 AW3 (Summer) Examination Revision Topics**

### Main Information required:

Electronic Christmas Decoration Homework's	(Year 10, Term 1)
MP3 Speaker Homework's	(Year 10, Term 2)
Health and Safety Booklet	(Year 8)
Musical Greetings Card Homework's	(Year 9, Term 1)
Child's Mobile Homework's	(Year 9, Term 2)

1. Health and Safety
  - Signs
  - Faults
  - Rules
2. Energy
  - Different types
  - Kinetic Energy
  - Potential Energy
3. Soft Soldering
  - Safety Rules
  - The process of soldering
4. Resistors
  - Fixed and Variable
  - Colour Code
  - How to work out a resistors value
5. Printed Circuit Boards (PCB)
6. Electronic Circuits
7. Vacuum Forming
8. Switches
9. Materials
  - Metals
  - Plastics
10. Keywords, with Spellings and Meanings