

Project intro, design brief

Investigation into electronics

Soldering

Electronic Components

Biomimicry

Isometric Projection

initial designs

Final Design

Manufacturing – Base + Carton, how to use templates

Manufacturing – Decoration, using biomimicry

Manufacturing – Assembly and QC of electronics

Manufacturing – diary of making

Nets and Packaging

Mid KS3 Test

Final evaluation

Statement of Intent: Develop pupil understanding and awareness of areas of growing importance in the wider world. Knowledge and understanding of sustainability and the environmental effects of the materials we choose is one of those key areas to be explored. Create a desire to be better and instil it in them through engaging products which teach them skills relevant to the projects undertaken and other areas of their school lives.

