

1. Design: Technology homeworks for November 2007 - Cp

Year Seven

- Detailed final design idea for toy truck (sketch) to include notation of sizes and materials used.
- Independent study tasks one and two (*Great inventions*)

Year Eight

- Ten point specification for fuse tester.
- Annotated sketch showing how batteries are contained in any domestic hand held electronic device
- Two ways of identifying polarity in a light emitting diode.

Year Ten

- From issued handout draft up a table highlighting specific timbers whether they are hardwoods or softwoods, what their properties are and what they are used for.
- From issued handout draft up a table for non-ferrous metals and alloys, description of relevant properties and uses.
- Complete booklet on plastic production including Extrusion, Injection and Blow moulding also Vacuum forming.
- Identify at least 5 different products which have been manufactured by injection moulding and blow moulding.

Year Eleven

- Series of sample exam questions related to past GCSE papers.