

## **Materials presentation**

### **Introduction**

This piece of work is intended to introduce the skills of researching and referencing information from books, journals and the internet. The topic links the study of materials and their properties with practical applications of the material.

### **Aim**

To produce a suitable (e.g. Powerpoint) presentation of up to ten slides, detailing how the internal structure of a material gives rise to a specific property of the material, continuing to detail how this specific property then makes the material suitable for a particular application. Your report should include information found by research in books, journals or on-line, along with appropriate references allowing the reader to locate the sources of information.

### **Intended class or independent learning time**

- 60 to 90 minutes

### **Equipment available**

- Resources: books, journals, internet access

### **Health and Safety**

### **Procedure**

- Research your chosen material and its application.
- Produce a Powerpoint presentation of up to ten slides.
- You may include relevant information taken from resources, but you must appropriately cite the sources of any information that you quote or use.
- If appropriate, you may wish to provide supporting printed handout material for your audience.
- Present the information to your class colleagues and teacher in a suitable manner.

### **Recording**

As evidence for the Practical Endorsement you should have a Powerpoint (or similar) presentation that meets the brief. You should also have maintained contemporaneous notes of your research and references to the sources used. All work should be clearly dated.

*This document may have modified from the original – check the master version on OCR Interchange if in doubt.*