



Materials



CHEMISTRY

Written (W) report, experiment, letter etc. **Discussion (D)** Summary of learning. **Practical (P)** with photo and summary.

<u>National curriculum objective</u>	<u>Date completed</u>	<u>Activities</u>
Distinguish between an object and the material from which it is made		
Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock		
Describe the simple physical properties of a variety of everyday materials		
Compare and group together a variety of everyday materials on the basis of their simple physical properties		

Key Vocabulary (topic words must be spelt correctly throughout topic)

wood	fabric	metal	plastic
hard	soft	rough	smooth
rigid	flexible	waterproof	magnetic
transparent	rock	material	properties

Glossary of key terms you want to remember

transparent	A material that is see-through
flexible	A material that is bendy or stretchy
rigid	A material that is not flexible
waterproof	A material that will not let water through

Questions that you need to be able to answer by the end of the topic

- What materials are different things made of?
- How do I know which material an object is made of?
- What are the properties that make an object good at its job?
- How could we group materials for an investigation?