



Materials.



CHEMISTRY

Year 1

Teacher copy of the date of objective and activities covered in teacher science booklet

National curriculum objective

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)

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

Substantive - Subject Knowledge Bigger Picture - Support words

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		
Learning Intent Questions		PA	TA
How can we tell which material an object is made from?			
How can we identify and name different everyday materials?			
How can we use our science words to describe the properties of everyday materials?			