



Progression in knowledge

National Curriculum statements in red are from other linked topics.

Rocks

Early learning goal	<p>Communication and Language - Listening, Attention and Understanding</p> <ul style="list-style-type: none"> ● Make comments about what they have heard and ask questions to clarify their understanding. <p>Personal, Social and Emotional Development - Managing Self</p> <ul style="list-style-type: none"> ● Manage their own basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices. <p>Understanding the World - The Natural World</p> <ul style="list-style-type: none"> ● Explore the natural world around them, making observations and drawing pictures of animals and plants. ● Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class. ● Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter
Year 1	<ul style="list-style-type: none"> ● Distinguish between an object and the material from which it is made. (Y1 Everyday materials) ● Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock. (Y1 Everyday materials) ● Describe the simple physical properties of a variety of everyday materials. (Y1 Everyday materials) ● Compare and group together a variety of everyday materials on the basis of their simple physical properties. (Y1 Everyday materials)
Year 2	<ul style="list-style-type: none"> ● Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. (Y2 Uses of everyday materials)
Year 3	<ul style="list-style-type: none"> ● Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties. ● Describe in simple terms how fossils are formed when things that have lived are trapped within rock. ● Recognise that soils are made from rocks and organic matter.
Year 4	

Year 5	
Year 6	<ul style="list-style-type: none">● Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago (Y6 Evolution and inheritance)
KS3	<ul style="list-style-type: none">● The composition of the Earth.● The structure of the Earth.● The rock cycle and the formation of igneous, sedimentary and metamorphic rocks.