

Scorpions Class SCIENCE Medium Term 1 Plan 2021-2022

Year A

Subject	Term 1 We Rock! Rocks and Soils	
<p>Prior learning: Identifies and names a variety of common rocks found in Forest School. Can sort objects into sets using hoops.</p> <p>Future Learning: The rock cycle. Uses of different rocks for different applications and what could go wrong if the wrong rock is picked.</p>	Targets/Milestones from PA:	<p>K9: Sort materials using a wider range of criteria, on the basis of their simple physical properties. Contributes to a discussion about how properties of something may change.</p> <p>Lv1: Groups and sorts rocks by size and simple physical properties. Describes the simple physical properties of a variety of everyday materials. Could work scientifically by: performing simple tests to explore questions, for example What is the best material for...</p> <p>L2: Compares and groups together different kinds of rocks based on appearance. Identifies and compares the suitability of a variety of materials for particular uses. Finds out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.</p> <p>Lv3: Could work scientifically by: observing rocks, including those used in buildings and gravestones, and exploring how and why they might have changed over time. Recognises that soils are made from rocks and organic matter. Describes in simple terms how fossils are formed when things that have lived are trapped within rock.</p>

		Compares and groups together different kinds of rocks on the basis of their appearance and simple physical properties.
Science	Rocks and Soils	Wk1 – Rocks around school Wk2 – Types of rock Wk3 – Rock strength Wk4 – Erosion Wk5 – Earth's interior Wk6 – Rocks become soil Wk7 – Investigating soils