

**Video question script, Earth Science for Years 1 and 2. Circus activity 5. Rocks at school and beyond**

Question/Activity	Likely response	Rationale
<p>Rocks are all around us. We are going to take the camera outside and see what rocks we can find near to school.</p>		<p>Preparation for the activity. Construction = applying their previous experience</p>
<p>Views of a local primary school, followed by a walk around the area, in sequence: former quarry face; a range of gravestones; a stone-built house with a stone slab roof; rocks in made-up materials - such as asphalt and concrete; rock chippings used as weed suppressants in gardens.</p> <p>The Workshop is aimed purely at teachers, but the video could be viewed by pupils, with assistance.</p>	<p><i>Sandstone blocks in school walls; Welsh slate on roofs; manufactured imitation stone for school extension; quarry face in front garden; gravestones - 3 granites, pink, dark grey, pale grey; marble and marble chips; gravel; Portland Limestone; oyster fossils in the above; Stone-built house with stone roof; asphalt pavement; kerbstones in concrete and in sandstone; shingle and slate chippings as weed suppressant.</i></p>	<p>The fact that rocks such as granite may occur in many different colours may involve cognitive conflict. Metacognition might be involved in discussing the constituents of a made up rock. Working out of doors provides a good opportunity to make a bridge with normal classroom studies.</p>