## Science Vision Map

Crucial Knowledge	Intent
• A rock is a hard material made by the Earth.	<ul> <li>Recap – Use of everyday materials (Year 2)</li> </ul>
<ul><li>Beneath all ground is rock.</li><li>There are three main types of rocks.</li></ul>	<ul> <li>Compare and group together rocks by the way they look and feel</li> </ul>
<ul> <li>Some rocks allow water to pass through but some do not.</li> </ul>	<ul> <li>Types of rocks and how rocks are used</li> <li>Compare and group rocks by their type and function</li> <li>Forming of fossils</li> </ul>
<ul> <li>A fossil is a left-over part of a plant or animal trapped and protected in the Earth's crust (rock).</li> </ul>	
<ul> <li>Fossils tell us lots of information about the history of life on Earth.</li> </ul>	• Soil
<ul> <li>Soil is made from rock, minerals and organic matter (dead plants and animals).</li> </ul>	
Soil has air trapped in it.	