



**LEARNING AREA CHOICE BOARD**

**Earth and Space Science**

**Year 4**

Science understanding - *Earth's surface changes over time as a result of natural processes and human activity.*

<p>Draw and label a diagram to explain how wind erosion might occur.</p>	<p>Create a mind map showing all the ways in which human activity can worsen the problem of erosion.</p>	<p>Create a flow chart to explain how an extreme flood might affect the natural landscape.</p>
<p><b><i>Cave Maker</i></b></p> <p>Read the text 'The Biggest Cave in the World'</p> <p>Follow steps on the 'Cave Maker' task card and fill in the data sheet.</p> <p>Hint - If you don't have a pipette try using a straw.</p> <p>Don't forget to read everything before you start</p>	<p><b><i>Stop that soil</i></b></p> <p>Read the text 'The Biggest Cave in the World'</p> <p>Follow steps on the 'stop that soil' task card and fill in the data sheet.</p> <p>Hint – use adult supervision to cut the milk carton.</p> <p>Don't forget to read everything before you start</p>	<p><b><i>Rock Hunt</i></b></p>
<p><b><i>What's In Sand</i></b></p>	<p><b><i>Pangaea: The Ancient Continent</i></b></p>	<p><b><i>The Slow-moving Glacier</i></b></p>