



## PAPER A

SKILL AREA	MEASURING & OBSERVING	INTERPRETING DATA	PREDICTING/CONCLUDING FROM DATA	INVESTIGATING	REASONING/PROBLEM SOLVING
<b>KNOWLEDGE AREA</b>	<b>Questions may require students, for example, to:</b>				
<b>EARTH &amp; BEYOND</b>	<ul style="list-style-type: none"> <li>determine similarities and differences between rocks</li> </ul>	<ul style="list-style-type: none"> <li>interpret tables with data relating to planetary data</li> </ul>	<ul style="list-style-type: none"> <li>make a prediction about seasonal changes</li> </ul>	<ul style="list-style-type: none"> <li>investigate seasons and the Sun's movement across the sky</li> </ul>	<ul style="list-style-type: none"> <li>determine how weather affects different regions on Earth</li> </ul>
<b>NATURAL &amp; PROCESSED MATERIALS</b>	<ul style="list-style-type: none"> <li>observe the absorption of liquids by paper towels</li> </ul>	<ul style="list-style-type: none"> <li>interpret tables containing information about household products</li> </ul>	<ul style="list-style-type: none"> <li>draw conclusions about the differences between natural and synthetic materials</li> </ul>	<ul style="list-style-type: none"> <li>understand the need to test and investigate new designs</li> </ul>	<ul style="list-style-type: none"> <li>examine the processes involved in recycling materials</li> </ul>
<b>LIFE &amp; LIVING</b>	<ul style="list-style-type: none"> <li>measure the length of living things</li> </ul>	<ul style="list-style-type: none"> <li>identify habitats for certain living things</li> </ul>	<ul style="list-style-type: none"> <li>examine the function of different body parts of living things</li> </ul>	<ul style="list-style-type: none"> <li>examine differences between living and non-living things</li> </ul>	<ul style="list-style-type: none"> <li>determine characteristics of living things from available data</li> </ul>
<b>ENERGY &amp; CHANGE</b>	<ul style="list-style-type: none"> <li>read a thermometer</li> </ul>	<ul style="list-style-type: none"> <li>interpret results of a test for floating and sinking</li> </ul>	<ul style="list-style-type: none"> <li>predict the effect of a magnet on certain objects</li> </ul>	<ul style="list-style-type: none"> <li>investigate the uses of sound</li> </ul>	<ul style="list-style-type: none"> <li>select the most efficient machinery to achieve an outcome</li> </ul>

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