




## TSS Primary Science MTP 2022-2023 Year 2 Block 5 – Physics

Key Targets and Learning Objectives	Key Activities	Equipment
<ul style="list-style-type: none"><li>• Compare and describe different types of rock, know rocks.</li><li>• Know rocks are extracted from the Earth in different ways, including from quarries, mines, and riverbeds.</li><li>• Know that human activity can affect the environment.</li><li>• Describe the apparent movement of the Sun during the day.</li><li>• Talk about how some of the scientific knowledge and thinking now was different in the past.</li><li>• Talk about how science explains how objects they use, or know about, work.</li><li>• Know that everyone uses science and identify people who use science professionally.</li><li>• Talk about how science helps us understand our effect on the world around us.</li></ul>	<ul style="list-style-type: none"><li>• <b>Learner's Book:</b></li><li>• Think like a scientist 1: Learning more about rocks Think like a scientist 2: Does this rock absorb water? Think like a scientist 3: Sorting stones with water Workbook: Topic 1.4</li><li>• <b>Digital Classroom:</b></li><li>• Video – How do we dig up rocks?</li><li>• Science Investigators Video – What are rocks used for?</li> <li>• <b>Learner's Book:</b></li><li>• Activity 1: Litter and pollution</li><li>• Activity 2: Making a nature reserve.</li><li>• Think like a scientist: Survey the local environment.</li><li>• <b>Workbook:</b> Topic 1.5</li><li>•  Worksheets 1.5A, 1.5B, 1.5C</li></ul>	<ul style="list-style-type: none"><li>• Globe</li><li>• Samples of rocks</li><li>• Plastic</li><li>• Rubbish</li><li>• Sun dial</li><li>• Models</li><li>• Goggles</li><li>• Lab coat</li><li>• Skeleton</li><li>• Planets model</li></ul>
<b>Going Green Link</b>	<b>Integration of technology</b>	
<ul style="list-style-type: none"><li>• A visit to the school's ECO garden.</li></ul>	<ul style="list-style-type: none"><li>• Use of iPads for research.</li><li>• Collecting data and recording on an app.</li></ul>	