

# YEAR 8— SCIENCE

Energy transfer mechanisms	
Know:	<ul style="list-style-type: none"><li>• Definitions of a wave, frequency and wavelength</li><li>• Similarities and differences between how longitudinal and transverse waves:<ul style="list-style-type: none"><li>⇒ Move</li><li>⇒ Transfer Energy</li></ul></li><li>• Understand the terms current, potential difference, voltage, resistance, conductor and insulator.</li></ul>
Can :	<ul style="list-style-type: none"><li>• Give examples of transverse and longitudinal waves.</li><li>• Be able to draw simple series and parallel circuits with correctly positioned ammeter and voltmeter.</li></ul>