

Queen Elizabeth High School  
PHYSICS  
Year 9 Assessment Criteria

<p>Working Towards</p>	<p>Can define some of the key terms in the topic. Can give examples of a force present in orbits. Can name our galaxy as the Milky Way. Can complete simple calculations when given the formula.</p>
<p>Expected Standard</p>	<p>As above plus: Can define most of the key terms in the topic. Can recall and use the formula for calculating weight from mass and gravitational field strength. Can describe what causes a solar eclipse. Can describe how models of the solar system have changed over time. Can describe the difference between mass and weight. Can construct graphs for categoric data. Can describe the difference between a natural and an artificial satellite.</p>
<p>Greater Depth</p>	<p>As above plus: Can explain how scientific ideas develop through time. Can draw conclusions, identify patterns and complete calculations from data presented in a table or a graph.</p>