


Physical Education – A-Level PE (Newtons Laws: Paper 1)

Year 12 Preparation Task

<p>Key Info</p> <p>Topic Area Content Biomechanical principles</p> <ul style="list-style-type: none"> • Define and apply Newton’s laws of motion: <ul style="list-style-type: none"> • Newton’s first law: inertia • Newton’s second law: acceleration • Newton’s third law: reaction 		
<p>Week beginning: July/Aug 2023</p>		<p>Expected completion time: 2-3 hours</p>
<p>Activities to be completed</p>	<p>Location of resources</p>	<p>Additional resources/support</p>
<p>Research Newtons three laws – be able to define these.</p> <p>Begin to understand how Newtons Laws can affect sporting action ie/ how we kick a ball, hit a ball, start a sprint race etc.</p> 	<p>This a research based task all information is available on the traditional search areas.</p> <p>Those who have access to Everlearner will find lessons on the topic Newtons Laws.</p>	
<p>Work to be submitted:</p> <p>Bring your research notes and be able to answer a 10 mark A Level question related to the Newtons Laws topic.</p>		