



# Mill Valley High School

## AP Course Information

	<b>AP Physics 2</b>
Summer Assignment	<ul style="list-style-type: none"><li>● Consists of review of fundamental topics from AP Physics 1.</li></ul>
Homework	<ul style="list-style-type: none"><li>● Daily</li><li>● Two questions each day that require in-depth explanation. Requires about 15-20 minutes of time to complete.</li><li>● Lab reports completed outside of class</li></ul>
Rigor	<ul style="list-style-type: none"><li>● Students will develop a deep understanding of foundational principles of physics in classical mechanics and modern physics by applying these principles to complex physical situations that combine multiple aspects of physics rather than dealing with concepts in isolation.</li></ul>
Depth of Content	<ul style="list-style-type: none"><li>● The content is equivalent to a second semester algebra-based college physics course. Students will gain an even deeper conceptual understanding due to the fact that we have two semesters to cover the material instead of one.</li></ul>
Benefits	<ul style="list-style-type: none"><li>● Focus on preparing the student for college &amp; career readiness.</li><li>● Preparation for engineering and medical careers</li><li>● Weighted credit- standard grade plus 1</li><li>● Colleges look for AP/rigorous courses on transcript</li></ul>