

**Comparison between the Physics Regents and Honor Level Courses  
September 2011**

	<b>REGENTS</b>	<b>HONORS</b>
<b>Content</b>	The course is based solely upon the New York State Regents Physics core curriculum. If time permits, additional topics may be added to enrich the course.	The course is based upon both the New York State Regents Physics core curriculum and SAT II Physics content as provided by the College Board. Additional topics include: pulleys and inclined planes, center of mass, rotational motion, Kepler's Laws, SHM, thermal physics, electric potential, capacitance, DC and RC circuits, magnetic forces and fields, EM induction, geometric optics, modern physics, radioactivity, nuclear reactions, and special relativity
<b>Texts and Resources</b>	Text: Glencoe Physics Principles & Problems, 2005	Text: Glencoe Physics Principles & Problems, 2005  SAT II Prep Workbook
<b>Homework</b>	School Island and worksheet assignments of Regents-type questions. Approximately 30 minutes of homework is assigned daily.	School Island and worksheet assignments of combining both Regents and SAT II questions. Approximately 45 min. of homework is assigned daily