

Comparison between the Living Environment Regents and Honor Level Courses
September, 2008

	REGENTS	HONORS
Content	The course is based solely upon the New York State Regents Living Environment core curriculum.	The course is based upon BOTH the New York State Regents Living Environment curriculum as well as the College Board SAT Subject Test in Biology Curriculum. Additional topics include microbiology, biochemistry, Mendelian genetics, human physiology, photosynthesis including the Calvin cycle, photosystems I & II, electron transport chain, chemiosmosis, cellular respiration including the Krebs cycle, classification specifics, and others.
Texts and Resources	Text: <u>Prentice Hall NY Biology</u> by Miller & Levine, 2006 Review: <u>Prentice Hall NY Living Environ, Review</u> 2007	Text: <u>Biology</u> by Campbell/Reese/Mitchell/Taylor, 2003 Review: <u>Prentice Hall NY Living Environment, 2006</u> Review: <u>Kaplan SAT Subject Test in Biology E/M, 2005-2006</u>
Long Term and Short Term Assignments	Short research assignments for extra points.	Extensive reading assignments of text and relevant materials, research assignments.
Homework	SchoolIsland and worksheet assignments of Regents-type questions Approximately 30 min. of homework is assigned daily.	School Island and worksheet assignments of SAT Subject test in Biology and Living Environment Regents-type questions. Reading assignments Approximately 45 min. of homework is assigned daily.
Assessments • Tests • Quizzes • Labs	Tests usually consist of approximately 35 Regents exam-type multiple choice and five to six free response questions testing student understanding and recall of lab activities, reading assignments, graph	Tests usually consist of approximately 50 SAT Subject test in Biology type multiple choice questions as well as multiple-choice and free response Regents exam-type questions requiring students to analyze, interpret and apply data obtained from reading passages,

	<p>interpretation, etc. NY State Regents Syllabus required labs plus Regents curriculum-appropriate lab activities.</p>	<p>charts, graphs, and/or diagrams. NY State Regents Syllabus required labs plus Regents curriculum-appropriate lab activities in addition to advanced labs relating to the SAT Biology curriculum and advanced analytical and practical skills lab activities.</p>
OTHER:	<p>Slower pace, more drill & practice, memorization of terminology. Students must explain concepts in simple terms.</p>	<p>More rapid pace, more application and analysis. Students must explain and apply concepts using scientific terminology.</p>