

EVERGREEN COMMUNITY CHARTER SCHOOL CURRICULUM
SCIENCE

Subject: Biology
Grade: 9

Reading Informational Text

Students read, Understand, and respond to informational text – with emphasis on comprehension, making connections among ideas and between texts with focus on textural evidence.

Writing

Students write for different purposes and audiences. Students write clear and focused text to convey a well-defined perspective and appropriate content.

PA Core Standards/Assessment Anchors	Methods/Materials/Evaluation	Objectives
<p>CC.3.5.9.A-J CC.3.6.9.A-J</p>	<p><u>Unit 1: The Science of Biology</u></p> <p>Resources: Pearson – <u>Biology</u>, 2010 and accompanying workbooks Outside reading on Bias Pdesas.org</p> <p>Teacher Developed activities and worksheets including resources from current science literature, videos, internet sites, outside reading.</p> <p>Methods:</p> <ul style="list-style-type: none"> • Observing • Measuring • Data Collection • Pattern recognition • Reasoning and problem solving <p>Evaluation Strategies:</p> <ul style="list-style-type: none"> • Written tests • Quizzes • Projects/demonstrations • Homework • Class discussion • Keystone Biology Exam 	<p>Explain/Describe</p> <ul style="list-style-type: none"> • Explain the relationship between Science, Technology, and Society • Evaluate scientific articles • Study life and the characteristics of living things • The Nature of Matter • Properties of Water • Carbon Compounds • Chemical Reactions and Enzymes

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