

COMPASS SCHOOL REPORT CARD

Student:
Subject: Science



Trimester: 1st **Year:** 2009-2010
Teacher: Beth White and Ron Bos-Lun

Class Description: “How do you know what to believe?” was a question that ran through all of our discoveries this trimester. Students were encouraged to look within themselves to sort science from science fiction and myth from fact. We began with proving science through labs. Each student conducted a self-designed experiment. This was followed with research about controversial science topics. Later in the trimester, students summarized their papers in the form of web sites.

“Is seeing truly believing?” was our guiding question for the second part of the unit as we looked closely and light and how an eye functions, as well as sound and the ear. The class did numerous in-class explorations. We concluded this section with an in-depth look at waves.

We culminated the trimester with personal learning posters. Students presented pieces of their work from the trimester and wrote reflections about their accomplishments. They then presented this work to and were assessed by the Antioch New England Graduate Students, who worked with us throughout the trimester.

<u>Indicator</u>	<u>Evidence</u>	<u>Achievement</u>
KNOWLEDGE		
Knowledge and understanding	<i>Tests</i>	Good
Application of knowledge	<i>Labs</i>	Good
Making connections	<i>Class Explorations- waves, light, and sound labs</i>	Good
CRITICAL THINKING		
Questioning and Inquiry	<i>Class Discussions; Lab Work</i>	Good
Problem solving & decision making	<i>“How do you Know What to Believe?” Project- Lab work</i>	Good
Creative Thinking	<i>Poster and Web site</i>	Good
PERSONAL DEVELOPMENT		
Respect for self as a learner	<i>Self Direction and homework record</i>	Good
Homework Punctuality	<i>Homework record</i>	Good
COMMUNICATION		
Writing	<i>Written Assignments: Papers and Lab work</i>	Good
Verbal Expression	<i>Class presentations, class discussions, Final Poster Interview</i>	Good
Presenting in a variety of formats	<i>“How do you Know What to Believe?” Project; Optical Illusion Project; Final Poster</i>	Good
COMMUNITY INVOLVEMENT		
Attendance	<i>Attendance and punctuality</i>	Good
Collaboration	<i>Group Projects</i>	Good
Respect for others & the environment	<i>Classroom Conduct</i>	Good

COMMENTS: