

Appendix 1

Implementing Common Core Standards

Literacy

Throughout this unit with the use of science journals, discussions and media presentations, students will engage in each of the following standards: CCSS.ELA-Literacy.RI.1.1 Ask and answer questions about key details in a text, CCSS.ELA-Literacy.RI.1.2 Identify the main topic and retell key details of a text, CCSS.ELA-Literacy.RI.1.3 Describe the connection between two individuals, events, ideas, or pieces of information in a text, CCSS.ELA-Literacy.RI.1.4 Ask and answer questions to help determine or clarify the meaning of words and phrases in a text,

CCSS.ELA-Literacy.RI.1.5 Know and use various text features (e.g., headings, tables of contents, glossaries, electronic menus, icons) to locate key facts or information in a text,

CCSS.ELA-Literacy.RI.1.6 Distinguish between information provided by pictures or other illustrations and information provided by the words in a text.

Evidence of these standards will be recorded through journal entries, discussions with teacher and classmates and through explanation of models presented during this unit.

Science: Through the many hands-on activities and the discussions of the advantages and disadvantages of each of the types of energy, the students will discuss and model the following science standard, 1.L.1.3 Summarize ways that humans protect their environment and/or improve conditions for the growth of the plants and animals that live there (e.g., reuse or recycle products to avoid littering).

Math: Through continually viewing and representation in their science journals, students will discuss and represent the following math standard, CCSS.Math.Content.1.MD.C.4 Organize, represent, and interpret data with up to three categories; ask and answer questions about the total number of data points, how many in each category, and how many more or less are in one category than in another.