

Appendix 1: Implementing Common Core Standards:

These are the standards that my unit will address and will be met in multiple ways. The science standard will be met throughout the unit as the students complete their labs. The reading standards will be met through reading science books about the sun and solar energy. The writing standards will be met through their work in their science journals. The rest of the standards are speaking and listening standards. These standards will be addressed throughout the unit as the majority of our time will be spent on discussing our labs and findings.

KE.1.1: Infer that change is something that happens to many things in the environment based on observations made using one or more of their senses.

RI.K.1: With prompting and support, ask and answer questions about key details in a text.

RI.K.2: With prompting and support, identify the main topic and retell key details in a text.

RI.K.3: With prompting and support, describe the connection between two individuals, events, ideas, or pieces of information in a text.

RI.K.4: With prompting and support, ask and answer questions about unknown words in a text.

RI.K.5: Identify the front cover, back cover, and title page of a book.

RI.K.6: Name the author and illustrator of a text and define the role of each in presenting the main ideas or information in a text.

RI.K.7: With prompting and support, describe the relationship between illustrations and the text in which they appear (e.g., what person, place, thing, or idea in the text an illustration depicts).

RI.K.8: With prompting and support, identify the reasons an author gives to support points in a text.

RI.K.9: With prompting and support, identify basic similarities in and differences between two texts on the same topic (e.g., in illustrations, descriptions, or procedures).

RI.K.10: Actively engage in group reading activities with purpose and understanding.

SL.K.1: Participate in collaborative conversations with diverse partners about Kindergarten topics and texts with peers and adults in small and larger groups.

A: Follow agreed-upon rules for discussions (e.g., listening to others and taking turns speaking about the topics and texts under discussion).

B: Continue a conversation through multiple exchanges.

SL.K.2: Confirm understanding of a text read aloud or information presented orally or through other media by asking and answering questions about key details and requesting clarification if something is not understood.

SL.K.3: Ask and answer questions in order to seek help, get information, or clarify something that is not understood.

SL.K.4: Describe familiar people, places, things, and events and, with prompting and support, provide additional detail.

SL.K.5: Add drawings or other visual displays to descriptions as desired to provide additional detail.

SL.K.6: Speak audibly and express thoughts, feelings, and ideas clearly.

L.K.6: Use words and phrases acquired through conversations, reading and being read to, and responding to texts.

W.K.2: Use a combination of drawing, dictating, and writing to compose informative/explanatory texts in which they name what they are writing about and supply some information about the topic.