

Let's Take Care of Our Earth

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Appendix I – Implementing Common Core and Essential Standards

Reading Standards for Literature – Second Grade students ask and answer questions to demonstrate understanding of key details, recount stories from diverse cultures, and determine their central message, lesson or moral, and describe how characters in a story respond to major events and challenges; compare and contrast two or more versions of the same story by different authors or from different cultures; and by the end of the year, read and comprehend literature in grades 2-3 text complexity band proficiently, with scaffolding as needed at the high end of the range.

Reading Standards for Informational Text – Second grade students ask and answer questions to demonstrate understanding of key details in a text, identify the main topic of a multi-paragraph as well as the focus of specific paragraphs within the text, and describe the connection between a series of scientific ideas or concepts; students determine the meaning of words and phrases relevant to grade 2 topic or subject area, know and use various text features to locate key information or facts, and identify the main purpose of a text, including what the author wants to answer, explain, or describe; they describe how reasons support specific points the author makes in a text and compare and contrast the most important points presented by two texts on the same topic; and by the end of the year they read and comprehend information text including history/social studies, science, and technical texts, in grades 2-3 text complexity band proficiently with scaffolding as needed.

Reading Standards: Foundational Skills – Second grade students will know and apply grade-level phonics and word analysis skills in decoding words; and, they will read with sufficient accuracy and fluency to support comprehension.

Writing – Second grade students write opinion pieces in which they introduce the topic or book they are writing about, state an opinion, supply reasons that support the opinion, and provide a concluding statement or section.

Speaking and Listening – Second grade students participate in collaborative conversations with diverse partners about grade 2 topics and texts with peers and adults in small and larger groups. They recount or describe key ideas or details from text read aloud or information presented orally or through other media. Ask and answer questions about what a speaker says in order to clarify comprehension, gather additional information, or deepen understanding of a topic or issue. Students produce complete sentences when appropriate to task and situation in order to provide requested detail or clarification.

Language Standard – Second grade students will use knowledge of language and its conventions when writing, speaking, reading or listening.

Science - Second grade students learn about evolution and genetics by remembering that organisms differ from or are similar to their parents based on the characteristics of the organism. They identify ways plants closely resemble their parents in observed appearance and ways they are different and they recognize variation among individuals that are related.

Social Studies – Students understand the effects of humans interacting with their environment by giving examples of ways in which people depend on the physical environment and natural resources to meet basic needs and they will explain how people positively and negatively affect the environment.