

CKLA Knowledge Unit Planning Template

Grade: Kindergarten

Domain Title: Taking Care of the Earth

Domain Overview: Read through the Domain Introduction and respond to the questions below.

Why is this domain important?

Students are introduced to the importance of environmental awareness and conservation as they become familiar with the earth’s natural resources and how people’s actions affect the environment.

This domain will introduce students to the importance of being environmentally aware individuals. Students will learn that the best way to conserve Earth’s natural resources is to practice the three Rs of conservation—reduce, reuse, and recycle. By studying conservation, students will become familiar with the earth’s natural resources and will begin to recognize how people’s actions affect the environment in which we live. Students will learn specifically about land, water, and air pollution as well as the water cycle, the journey of trash from its creation to its burial in a landfill, and the steps in the recycling and composting processes. Practical examples of how students can help take care of the earth are included in every lesson.

What are 3-5 key takeaways students should have by the end of this domain?

Demonstrate an understanding of key vocabulary words. (L.K.5, RI.K.4) - Responsibility, Hazardous, Conserve, Reduce, Solution, Compost, Toxic, Global, Supply, Effort

Orally describe details from informational text (RI.K.1, RI.K.2, SL.K.2)

Use a graphic organizer to organize and retell information (WF.K.1, W.K.2, W.K.8)

Sequence events based on information in the text (RI.K.1, RI.K.2)

Write short phrases and sentences and draw pictures based on details in the text (WF.K.1, W.K.7, W.K.8)

(continued on next page)

	<p>Create a class book about solutions to environmental problems (WF.K.1, W.K.7, W.K.8)</p>
<p>How does this domain fit into the sequence of learning for the year? How does it reinforce what has been taught in previous grades or prepare students for future grades?</p>	<p>Students will learn important ways that they can help to care for the earth and what happens when we do not take care of the earth. This leads to future learning about natural disasters and global impacts of pollution and not investing in recyclable materials.</p> <p><i>Big Ideas</i></p> <ul style="list-style-type: none"> ● People’s actions affect the environment in which we live. ● Earth’s natural resources include land, water, and air. ● The best way to conserve Earth’s resources is to practice the three Rs of conservation—reduce, reuse, and recycle.
<p>Domain Assessment: Read through the Domain Assessment in the Teacher Guide and respond to the questions below.</p>	
<p>What key content will students need to be successful on the Domain Assessment?</p>	<p>Answer questions about ways to care for the earth.</p>
<p>What key vocabulary will students need to be successful on the Domain Assessment?</p>	<p>Domain-Specific Vocabulary</p> <ul style="list-style-type: none"> - Earth, Conserve, Exhaust, Landfill, Reservoirs, Pollution, Carpool, Litter, Compost, Recycle <p>Academic Vocabulary</p> <ul style="list-style-type: none"> - Effort, Reduce, Global, Supply, Solution

What literacy skills will students need to be successful on the Domain Assessment?

- Understanding of domain-related and academic vocabulary from the domain
- Decide if that action would help to take care of the earth or not.

Formal writing: Narrative

- Students use information from the text to write a narrative about composting.

Informal writing:

- shared writing, Drawing the Read-Aloud, opinion, graphic organizers, class book, Pausing Points, Culminating Activities