

**Reading Grade 5 E**

**Grade Level Standard(s):**

RI.5.4

**Materials:**

- Reading 5 E Our Sun
- Reading 5 E Our Sun Picture Board
- Reading 5 E Attainment Task Questions for Student Use

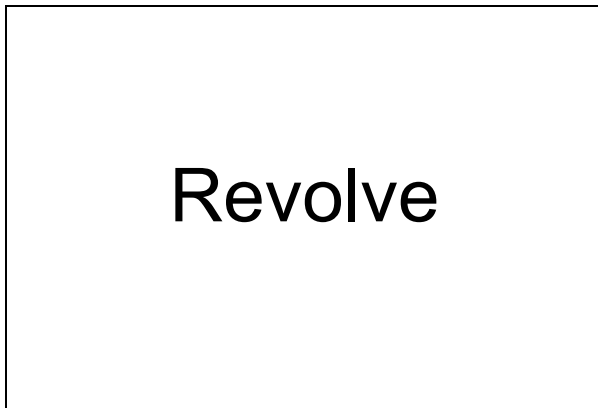
**Response Code:**

- Indicate the answer provided by the student.

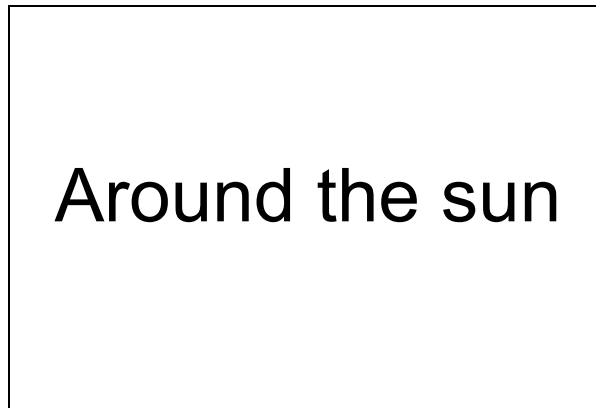
**Text Coding:**

- “Quotation marks” indicate the script that the teacher should read to the student.
- *Italicized text* provides further direction for the test administrator.
- Words in parenthesis ( ) are optional; they may replace or be read in addition to the word(s) immediately preceding.

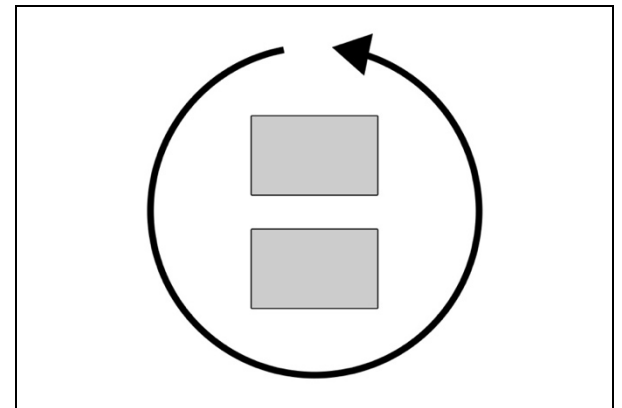
a.  
Revolve



b.  
Around the sun



c.  
Both a. and b.



*Before beginning task administration, please ensure that all conditions specified in the administration protocol (starting on page 10 of the Administration Guide Overview and Attainment Task Administration) have been met. Inform the student that the task is about to start by saying, “We are about to start the task, and I am going to ask you some questions.”*

*All questions from this task are available for presentation to the student in the supplemental material Reading 5 E Attainment Task Questions for Student Use.*

*Explain to the student that they will be reading a passage and will then answer a few questions about the passage. Present the student with Reading 5 E Our Sun (Reading 5 E Our Sun Picture Board may be presented as a support for the student). Have the student read, or read to the student, the passage Reading 5 E Our Sun.*

4. “In the sentence, ‘All of the planets in our solar system orbit, or revolve, around the sun.’ Which word(s) help you **determine the meaning** of the word ‘orbit?’”

Response Option	<i>Response Rationale</i>
a. Revolve	<i>The student identifies one word that provides a context clue to the word meaning but does not identify the other phrase.</i>
b. Around the sun	<i>The student identifies one phrase that provides a context clue to the word meaning but does not identify the other word.</i>
c. Both a. and b. <b>(Correct)</b>	<i>The student identifies both the word and the phrase that provide context clues to help determine the word meaning.</i>
<b><i>Depth of Knowledge (DOK) 1</i></b>	

### Reading 5 E Our Sun

<sup>1</sup>The sun is essential for our survival. It gives us light and heat. <sup>2</sup>The Earth's sun is a huge star made of the gases hydrogen and helium. <sup>3</sup>At its core, the sun's density is approximately 150 times that of water. <sup>4</sup>The sun is 93 million miles away from us.

The sun is always burning, and its heat is extreme. <sup>5</sup>A very hot day on earth is about 100°Fahrenheit. The sun's surface is about 100 times as hot as the hottest day on earth! <sup>6</sup>The outside of the sun is 11,000°Fahrenheit.

<sup>7</sup>All of the planets in our solar system orbit, or revolve, around the sun. <sup>8</sup>It takes 365 days, or one year, for the earth to go around the sun one time. <sup>9</sup>The sun also rotates on its axis.

Reading 5 E Our Sun Picture Board

1

2

3

4

5

6

7

8

9

93 million miles

$100^{\circ}\text{F}$

$11,000^{\circ}\text{F}$

$\times 150 =$

**H**  
1.008

**He**  
4.002

**Reading 5 E Attainment Task Questions for Student Use**

4. In the sentence, “All of the planets in our solar system orbit, or revolve, around the sun.” Which word(s) help you **determine the meaning** of the word “orbit”?

**Kentucky Academic Standard:** RI.5.4 - Determine the meaning of general academic and domain specific words or phrases in a grade-level text and describe and analyze how those words and phrases shape meaning.

**Alternate Assessment Target:** *No limitations, all parts of the Kentucky Academic Standard are eligible to be included as an assessment item.*

<b>Student Group</b>	<b>Number of Students*</b>	<b>Percent Correct</b>
All Students	531	49.15%
<b>Gender</b>		
Female	171	47.37%
Male	359	50.14%
<b>Ethnicity</b>		
African American	58	44.83%
American Indian or Alaska Native	<10	Not Reported
Asian	<10	Not Reported
Hispanic of Latino	<10	Not Reported
Native Hawaiian of Pacific Islander	<10	Not Reported
White (Non-Hispanic)	405	49.63%
Two or More Races	58	48.28%
<b>English Learner</b>	32	40.63%
<b>Economically Disadvantaged</b>	432	49.07%

\*Number of students that attempted the item