**Instructional Targets**

**Reading Standards for Informational Text**
- **Range and Level of Text Complexity:** Read and use grade level and age-appropriate informational materials, including social studies and technical texts that are adapted to student reading level.
- **Key Ideas and Details:** Answer questions and locate information in text to support the main idea and key details.

Which of your state standards are aligned to these instructional targets?

**Classroom Activities/Lesson Plan**

**Chapter 2: Earth**

The title of the Chapter Book is *This is Our Solar System*. The second chapter, Earth, describes our planet. Content of this chapter focuses on the movement of the planet and its relationship to the Sun.

- Chapter books present a “reading to learn” experience. Therefore, students may read independently, in a shared reading experience or books may be read to them. Present students with one chapter at a time for reading and comprehension instruction.
- After each page is read, ask the discussion question that appears in italics at the bottom of the page. Focus on pictures to reinforce understanding. Repeated readings are encouraged.
- Suggested Reading Levels for this chapter include: Levels J/K presented in a text format, and E presented in both text and symbol-supported formats.

**Read and Answer**

Comprehension activities extend beyond “checking” what students remember from reading. During instruction, students learn to refer to the book, using both illustrations and text to locate answers to questions. Students recognize types of responses appropriate to who, what and where formats. Question responses may also provide students with a foundation for story retell. Activities should be repeated throughout the unit to increase students’ skills in multiple areas of comprehension.

- Select the level of comprehension questions appropriate to each student. Comprehension questions are also in three formats. Level 3 is text only. Level 2 is symbol-supported. Level 1 is written in sentence strip format, allowing students to select from multiple choices or one errorless picture choice.
- Build comprehension and vocabulary through discussions.

**Standards Connection**

- These standards connection lessons are designed to build summarizing skills and are applicable to all chapters. Using the first standards connection form, determine whether this book is a work of fiction or nonfiction. Select the additional standards connection lesson based on whether the chapter is a fictional format that has a story line or on informational text that includes facts and historical events.

The first two sets of comprehension questions are derived from the lower levels of text. An advanced level of mixed questions is provided in text-only format.

*Pre- and post-assessments are available through Monthly Checkpoints.*

**Differentiated Tasks**

<table>
<thead>
<tr>
<th>Level 3</th>
<th>Level 2</th>
<th>Level 1</th>
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<tr>
<td>Students will independently read informational materials, including social studies and technical texts that have been adapted to student reading level. Students will independently read questions about a story and write, speak or select an answer.</td>
<td>Students will read supported and shared informational materials, including social studies and technical texts that have been adapted to student reading level. Students will point to or select a picture from a choice of three in response to a question about a story.</td>
<td>Students will actively participate in supported reading of informational materials, including social studies and technical texts that have been adapted to student ability level. Students will respond to a question by choosing a single option or errorless picture.</td>
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**Resources and Materials**

- Chapter 2: Earth
- Communication board
- Comprehension worksheets and sentence strips (multiple-choice and fill-in items)
- Advanced questions
- Standards Connection Lessons 3, 5, 7, 9, 11, 13
## Fill-In

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<td>spins</td>
<td>Sun</td>
<td>Earth</td>
<td>seasons</td>
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1. _____ takes 365 days to go around the Sun.  \((\text{Earth})\)
2. Earth _____ around.  \((\text{spins})\)
3. Earth’s tilt changes the _____.  \((\text{seasons})\)
4. The _____ makes light for Earth.  \((\text{Sun})\)
5. There is _____ around Earth to help us breathe.  \((\text{air})\)

## Multiple-Choice

1. What is this chapter about?  \((\text{Sun, stars, Earth})\)
2. How does Earth move?  \((\text{runs, spins, dances})\)
3. What does Earth’s tilt change?  \((\text{seasons, Moon, planets})\)
4. What do we need to breathe?  \((\text{Sun, water, air})\)
5. What is important to know about this chapter?
   - The Sun makes Earth a place where we can live.
   - There are stars in the sky.
   - Animals need food.

## Fill-In Advanced

Use the Chapter Book to help you fill in the blank.

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1. It takes Earth _____ days to move around the Sun.  \((365)\)
2. There are _____ hours in one day.  \((24)\)
3. To tilt means to lean to one _____.  \((\text{side})\)
4. The Sun makes _____ and heat for our Earth.  \((\text{light})\)
5. If we go too far out into _____, there is no air to breathe.  \((\text{space})\)

## Multiple-Choice Advanced

These questions may have more than one correct answer.

6. What shape is Earth?  \((\text{box, ball, pyramid})\)
7. When Earth faces the Sun, what time of day is it?  \((\text{daytime, vacation, nighttime})\)
8. Which is not a season?  \((\text{fall, spring, Halloween})\)
9. What is true about the Sun and Earth?
   - The Sun moves around Earth.
   - The Sun is good for people, plants and animals.
   - The Sun makes heat for Earth.
10. What are the movements of Earth?
    - Earth spins.
    - Earth moves around the Sun.
    - Earth does not move.
Chapter 2: Earth
We live on the planet, Earth. Earth is round like a giant ball. Did you know Earth is moving? Earth moves around the Sun. It takes 365 days for Earth to move around the Sun. That’s one whole year!

How many days are in one year?
Earth is also spinning around. It takes 24 hours for Earth to spin all the way around. That’s one day. As Earth spins, the side facing the Sun is bright. It is daytime. The side of Earth away from the Sun is dark. It is nighttime.

*Use a globe or ball and discuss how Earth spins.*
Earth is tilted. That means it leans to one side. This tilt changes the angle that the Sun shines on Earth. The changes of the sunshine make the seasons. We have four seasons: spring, summer, fall and winter.

*What is caused by Earth’s tilt?*
Earth is the only planet in our solar system with living things. Living things need the Sun to grow. The Sun lights our Earth. The Sun heats our Earth. People, plants and animals need the Sun to live on Earth.

What does the Sun do?
Our planet, Earth, has air all around it. People need air to breathe. Plants and animals need air too. As we move away from Earth into space, there is no air to breathe.
People are small. Earth is big. We can’t feel Earth moving around the Sun. We can’t feel Earth spinning around. We can’t feel the tilt of Earth. These movements are small and slow to people on Earth.

*Why can’t we feel Earth move?*
Earth gets heat and light from the Sun. Earth has air to breathe. Earth has seasons. Earth has daytime and nighttime. All of these make Earth a good place to live.

Why is Earth a good place for people to live?
Chapter 2: Earth
Earth takes 365 days to go around the Sun. One year is 365 days.
Earth spins around. Part of Earth moves into the Sun’s light. It is daytime. Part of Earth moves into the dark. It is nighttime.
Earth is leaning. This changes the way the Sun shines on Earth. This makes the seasons. We have four seasons – spring, summer, fall and winter.
The Sun makes light for Earth. The Sun makes heat for Earth. The Sun is good for people, plants and animals.
There is air around the Earth. We need air to breathe.
We can’t feel Earth move. Earth moves slowly.
Earth has things people need.
Earth is a good place to live.
Chapter 2:
Earth
One year is 365 days.

Earth takes 365 days to go around the Sun.
Part of Earth moves into the Sun’s light. It is daytime.

Part of Earth moves into the dark. It is nighttime.
This makes the seasons.

Earth is leaning.

We have four seasons:

spring,

summer,

fall,

winter.
The Sun makes light for Earth.

The Sun makes heat for Earth.

The Sun is good for people, plants and animals.
We need air to breathe.

There is air around the Earth.
Earth is a good place to live.

We can’t feel Earth move.
Earth has things people need.

Earth is a good place to live.
Earth

Within each category, pictures are listed from left to right in the order in which they appear in the text.
1. Sun takes 365 days to go around the Sun.

2. Earth spins around.

3. Earth’s tilt changes the seasons.

4. The Sun makes light for Earth.

5. There is air around Earth to help us breathe.

- spins
- Sun
- Earth
- seasons
- air
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2. Earth **spins** around.

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5. There is **air** around Earth to help us breathe.
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5. There is [ ] around Earth to help us breathe.
Chapter 2: Earth

Name: _______________________

1. What is this chapter about?
   a. Sun        b. stars        c. Earth

2. How does Earth move?
   a. runs        b. spins        c. dances

3. What does Earth’s tilt change?
   a. seasons     b. Moon         c. planets

4. What do we need to breathe?
   a. Sun         b. water        c. air

5. What is important to know about this chapter?
   ○ a. The Sun makes Earth a place where we can live.
   ○ b. There are stars in the sky.
   ○ c. Animals need food.
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Name: _______________________

1. It takes Earth ___________ days to move around the Sun.

2. There are ___________ hours in one day.

3. To tilt means to lean to one ___________.

4. The Sun makes ___________ and heat for Earth.

5. If we go too far out into ___________, there is no air to breathe.
6. What shape is Earth?
   ○ a. box
   ○ b. ball
   ○ c. pyramid

7. When Earth faces the Sun, what time of day is it?
   ○ a. daytime
   ○ b. vacation
   ○ c. nighttime

8. Which is not a season?
   ○ a. fall
   ○ b. spring
   ○ c. Halloween

9. What is true about the Sun and Earth?
   ○ a. The Sun moves around Earth.
   ○ b. The Sun is good for people, plants and animals.
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