

# When Will the Sun Go Out?

**LI: Identify different text types the author has used.**

## Session 1

### Before Reading

1. Look at the cover and title page- what genre of book is this? (Fiction or non-fiction?)
2. Write a few sentences to describe what you think the book is about.
3. What do you think the phrase *solar system* means?

### During Reading

**Read p2-7 and complete the following activities:**

1. Describe what the solar system is made up of? (p2)
2. Roughly how old is the solar system i.e. how many years since it was formed? (p2)
3. Who was Galileo Galilei and when was he alive? (p3)
4. What did Galileo believe? (p3)
5. What happened to Galileo when he shared his discovery and why? (p3)
6. What type of text is used on p3?
7. What brings heat and light to Earth? (p4)
8. How hot is the sun? (p5)
9. List 5 reasons the Earth needs the Sun (p5).
10. What type of text is on p7?

### After Reading

1. Why has the author used different text types on these pages?
2. Read p8-9 and write a short paragraph to describe what causes day and night.
3. Read p10-11 and write a few sentences to describe what causes different seasons to occur throughout the year.
4. Explain why there is an extra day in February every 4 years (p10).

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## Session 1: Metalingustics

Write what you think the words below mean, using the sentence from the book to help. Then find the meaning of the word by clicking on it or looking it up online and write the definition.

Word	What I think it means	What it actually means
<b>Orbits</b> <i>"Everything that orbits the sun is part of our solar system" (p2)</i>		
<b>Astronomer</b> <i>"but not if you were Italian astronomer Galileo." (p3)</i>		
<b>spherical</b> <i>"Earth and other planets are spherical too" (p6)</i>		
<b>axis</b> <i>"Every 24 hours, the Earth spins once on it's axis" (p8)</i>		