

When Will the Sun Go Out?

Session 2 (p12-23)

LI: Retrieve record and present information from non-fiction

Before Reading

- Write a short paragraph describing 3 things you learned from session 1

During Reading

Read p12-17 and answer the following questions.

1. If the moon does not make its own light, how can we see it in the sky? (p12)
2. What is meant by the phrase "phases of the moon"? (p12)
3. What is the only other solar system object humans have visited? (p14)
4. Describe how scientists think the moon was formed (p14).
5. Write what the following words mean:
 - a. Asteroid (p14)
 - b. Crater (p15)
 - c. Atmosphere (p18)
 - d. Space probes (p18)
6. What caused the craters on the moon? (p15)
7. What are the dark areas of the moon? (p15)
8. Why will it take over a million years for the footprints on the moon to disappear? (p15)
9. What planet is easiest to spot without a telescope and why? (p16)
10. Look at the table on p17 and find the following information.
 - a. How far would Saturn be from the Sun in the scaled down model of the solar system?
 - b. What is Earth's real distance from the sun?
 - c. What is the fifth furthest planet from the sun?

After Reading

- Read p18-23 and write 5 facts you have learned from these pages.
- Answer Bug questions on p15, 17 and 21.