

Rover Peers Beneath Moon's Farside

Student Comprehension Worksheet

Directions: After reading "[Rover peers beneath moon's farside](#)," answer the following questions.

1. What is Chang'e-4 and what makes it unique?
2. What type of spacecraft is Yutu-2, and how is it different from Chang'e-4?
3. What technology does Yutu-2 use to explore the moon? Are there limitations to Yutu-2's technology? Explain.
4. Based on the diagram, what did Yutu-2 find? Be as specific as possible with your description.
5. What inferences did scientists make based on the finding?
6. The author refers to the moon's farside as a layer cake. What type of literary device is this, and why do you think the author uses it?
7. What does geologist Daniel Moriarty say is a big question in lunar science? What leads scientists to ask this question?
8. Were there terms in the story that were new to you? Can you come up with definitions for these terms based on the story?