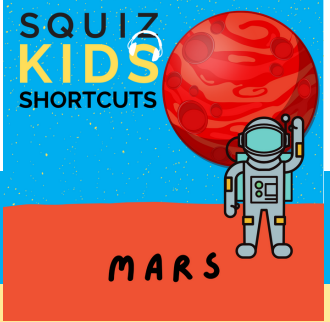


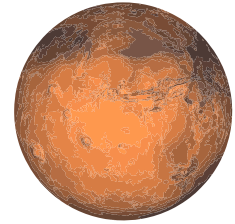
Name: _____ Date: _____



Mars Mission

1. Which is the **best** explanation for why Mars is known as the "Red Planet"?

- It looks red when you see it from Earth.
- Its soil is high in iron oxide, which makes it look red.
- It's the same colour as the Australian outback.



2. Why is Mars only occasionally the closest planet to Earth?

- Its days and months are the same length as Earth's.
- It goes around the Sun faster than Earth does.
- Planets don't go around the Sun in a perfect circle, so the distances between them change, depending on where they are in their orbit.

3. Amanda gave five reasons **why** humans want to travel to Mars. Which **one** do you find most convincing? Why?

- Adventure
- Learn about life in the universe
- Develop technology for use on Earth too
- Space mining
- Inspire space tourists to solve problems on Earth

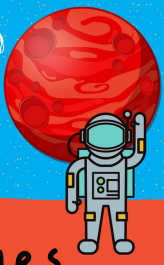
4. Which two personality traits do you think are the most important for an astronaut to have? Explain your answer. Some options are listed below, or come up with your own!

courageous generous team player independent reliable calm problem-solver

Literal: 1, 2

Inferential: 4, 5

Evaluative: 3, 4, 6, 7



MARS

5. One of these pictures is of the Negev Desert in Israel, and one is of the surface of Mars. Explain why you think the simulation was held in Israel.



6. The first person to go to Mars may be in a primary school classroom right now. Would you like to go to Mars? Why or why not?

7. What questions do you still have about Mars?
