

# MOVING TO MARS!



NASA is planning a mission to Mars. Imagine what might happen if Snoopy went along. Remember, Snoopy was part of the Apollo 10 mission to the moon. And he is a famous author

who wants to write the next Great American Novel.

Help him create an introduction to his book by writing a descriptive paragraph of what a day on Mars might be like and what he and his astronaut companions might see. Use the back of this sheet if you need more space.

## DID YOU KNOW?

- ★ The atmosphere on Mars is very thin. It is primarily made up of carbon dioxide and just a tiny bit of oxygen. Mars is also very cold, with an average temperature of  $-81^{\circ}$  Fahrenheit. Astronauts will need spacesuits to protect them from the extreme cold, and to help them breathe.
- ★ Mars is smaller than Earth, so gravity there is not as strong. Astronauts on Mars will weigh only about one-third of what they weigh here.
- ★ Mars is farther from the sun than Earth, so a year there lasts much longer—687 days versus 365 days on Earth!
- ★ Mars really is red—iron oxide particles in the soil give the planet a rusty red color. And because Mars can be windy, those particles can be stirred up to create a red sky.

### Hello Mars!

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### Design a Cover!

On the back of this sheet or on a separate page, create a design for the cover of Snoopy's book.

Create a title for the book: \_\_\_\_\_

It's been 50 years since Apollo 10 took the final step toward landing astronauts on the moon. Today, NASA is preparing to travel even farther — to Mars! Start your own adventure to Mars by visiting <https://mars.nasa.gov/participate/funzone> to learn more about NASA's plans!

