



Writing About Mars

Writing helps kids process and solidify new knowledge and gives them an opportunity to use new vocabulary and concepts. Offer one or more of these prompts or questions to get your Space Rangers writing.

Journey to Mars travel guide

The journey from Earth to Mars takes about 6 months or longer. What will you need to pack on your trip to get there? What kind of gear will you need when you get there?

What is different on Mars compared with Earth?

- There's less gravity so you weigh less and would float (If you weigh 65 lbs on Earth, your weight on Mars would be 24 lbs).
- It's cold and can be windy and dusty.
- There's no oxygen to breathe.
- There's no food on Mars.

More questions about going to Mars:

- Where would you get water?
- What's there to see on Mars?
- What will you do on Mars?
- How will you travel around?
- Where will you live?
- What will you do on the long journey back to Earth?

You can have the kids use the template provided on the following 4 pages or create your own design.

If you have Internet access, watch *Max Goes to Mars*, a story read by astronauts from the International Space Station!

<https://storytimefromspace.com/max-goes-to-mars-2/>



My Trip to Mars



My Trip to Mars

Getting around Mars

We've sent rovers to Mars — car-sized vehicles that can move around the Mars surface and take pictures and collect samples. The Curiosity Rover is still on Mars today!

Design your own Mars rover.



My Trip to Mars

Studying Mars

What do you want to learn about Mars? Will you collect Mars rocks and conduct experiments?

Living on Mars

Mars is cold, dry, and dusty and there's no water or food. Describe how you will survive while you are staying on Mars.

