

# “In Outer Space”



## Module 8, Warm-Up

### Prompt:

Do some research on the NASA webpage, Space Place, to learn more about Mars Rovers.

### Materials:

- Laptop or tablet
- Web browser (Google Chrome, Safari, etc.)
- *Optional: Explorer Notebook*

### Instructions:

1. Open a web browser and visit this website:  
<https://spaceplace.nasa.gov/search/rover/>
2. Explore and learn all about Mars Rovers!
3. You can use these questions to help you as your research:
  - a. Why did NASA send Rovers to Mars?
  - b. What materials and technology are Rovers made from?
  - c. Who makes Mars Rovers?
  - d. When were Mars Rovers launched towards Mars?
  - e. Which Rover is your favorite?
4. Explore Mars on this Mars Rover game:  
<https://spaceplace.nasa.gov/explore-mars/en/>

*For explorers using an Explorer Notebook:*

1. Answer the questions above and any interesting facts you learned about Mars Rovers in your Explorer Notebook.
2. Draw a sketch of your own Mars Rover.

Check out the last page for a page design idea. You can use this or set up your page however you want!

**Resources:**

1. Check out Space Place - a NASA website committed to helping children learn more about space travel: <https://spaceplace.nasa.gov/>

**Extensions:**

The following are optional steps you can take if you want to extend this adventure:

1. The next adventure within Module 8 is a direct extension of this warm-up activity - create your own Rover.
2. Go to the “In Outer Space” topic on Flipgrid and share one interesting thing you learned about Mars Rovers!

**Explorer Notebook**

You can use this to help you set up your Explorer Notebook!

**Mars Rovers Research  
Module 8, Warm-Up**

**Mars Rover Research Notes**

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