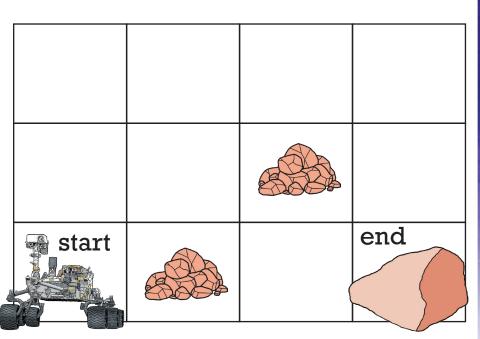
Activity 2 Reproducible Master

## Life in Our Solar System

The first Mars rover, Sojourner, landed on the planet in 1997. Since then, four more rovers have successfully landed on Mars. These robots have wheels so that they can move around, take pictures, and explore the planet. Perseverance, the most recent rover, even has a special arm to collect samples of soil and rocks on Mars. The rover will store them until the samples can be returned to Earth.

**Part 1:** Now it's your turn to program a Mars rover. Look at the picture.

- Your mission: Get the rover to the big rock. You must go around the small rocks.
  You cannot go through the squares with small rocks.
- How to get there: Move the rover through the empty squares. You can move up, left, right, and down.
- Show your path: Draw up, over, and down arrows in the empty boxes to show the path your rover will take to get to the big rock.



Part 2: Draw a picture of what you think the rover will see when it takes a picture of the big rock.

"Hello From Mars!"





**FAMILIES!** Learn more about NASA's thrilling search for life on other planets by joining Snoopy and the Peanuts Gang's adventures in season 2 of *Snoopy in Space*, now streaming on Apple TV+.