EXPLORING THE SOLAR SYSTEM

Mars Rovers

Work together to explore Mars!
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Mars Rovers

Try this!

Do this activity with a friend! One person is Mission Control and one is the Rover. You’re going to work together to move the Rover through the Mars landscape!

First, Mission Control walks through the pretend Mars landscape and uses the program board to create a set of commands for the Rover to follow. Be sure to tell the Rover when to pick up a rock sample and help it avoid all the obstacles. Each blue arrow is one step. Each yellow star means the Rover should stop and sweep his or her hands over the ground to search for a rock sample.

Next, the Rover should close his or her eyes or wear a blindfold. Mission Control reads each command to the Rover. The Rover must follow the commands exactly.

After going through the landscape, talk about what was hard or easy. What would you do differently next time?