



MATCH THE SPACE TOOL TO ITS MISSION

Draw a line to match each space tool to the job it helps scientists do.

SPACE TOOLS

1.  Telescope

2.  Rover

3.  Solar Panel

4.  Robotic Arm

5.  Sample Container

6.  Satellite Dish

DR. HAMILTON

Every space mission depends on tools that do special jobs. As you match each tool, think about how scientists and engineers use technology to explore, observe, and solve problems in space.

MISSIONS

- A. Collects and stores rocks or soil for study.

- B. Captures sunlight to help power equipment.

- C. Helps scientists see faraway objects in space.

- D. Sends and receives information across long distances.

- E. Moves across rough ground to explore a planet or moon.

- F. Grabs, lifts, or moves objects during a mission.

★ Optional Challenge

Choose one tool and explain why it would be important on your mission.

The tool I would bring is... _____

I would use it because... _____