

Name _____

SCIENTISTS IN SPACE

Read about a few of the scientists helping us learn more about outer space. Then answer the questions on a separate sheet.



Stephanie Wilson
Engineer and Astronaut

Stephanie used her engineering skills to become a NASA astronaut! She went on three **Space Shuttle missions** and lived for 42 days in outer space. Stephanie is an expert in controlling the robotic arm on the International Space Station. The huge robotic arm helps astronauts make repairs to the station.



MiMi Aung
Engineer

MiMi leads NASA's project to **build a new kind of helicopter—to prove it's possible to fly on Mars**. The air on Mars is much, much thinner than on Earth. So MiMi and her team are designing a unique helicopter that is very light, and with blades that spin much faster. The plan is to control the helicopter from Earth, millions and millions of miles away!



Wenzhe Fa
Lunar Scientist

Wenzhe worked with his scientist teammates on China's Chang'e-4 mission. They **landed a spacecraft on the far side of the moon**—which had never been done before! The mission is named after the Chinese goddess of the moon, written Chang'e in English and 嫦娥 in Mandarin. Wenzhe wants to use spacecraft to investigate the moon's powdery surface and what's underneath.

1. What scientific question is MiMi trying to answer?
2. Think of your own scientific question about the moon or outer space. How might you find the answer one day—or today?