

Activity 1

BACK TO THE MOON!

In 1969, the Apollo 10 space mission took two members of the Peanuts gang to the Moon! The Apollo 10 command module was named Charlie Brown. The landing module was named Snoopy. All through the mission, the astronauts talked about Snoopy and Charlie Brown as they tested equipment for the first Moon landing a few months later.

Snoopy is hoping that NASA will ask him to travel to the Moon again. This time he'll need a lunar rover to explore the Moon! Can you help Snoopy make a rover?

Use the materials your grown-up gives you and follow the steps in the engineering design process to create your rover. Begin by asking questions. Next, imagine what you can create. Make your plan. Write about your plan and draw what you will create here:



Now, build it! Engineer and test your design, then answer the questions below:

1. Did your design work on the first try? _____ If not, how did you improve it?

2. How else could you improve your design? What materials would you use?

It's been more than 50 years since Apollo 10 took the final step toward landing astronauts on the Moon. Today, NASA is preparing to travel even farther — to Mars! Start your own adventure to Mars by visiting <https://mars.nasa.gov/participate/funzone> to learn more about NASA's plans!

