



## MISSION MOON YOUTH SPACE CAMP

# EMBARK ON AN EPIC MISSION AND LEARN WHAT IT TAKES TO BE AN ASTRONAUT!

**Monday, June 8, 9:00am-3:00pm**  
**Youth Development Center, Monticello**

This camp lets you experience what it would be like to be an astronaut on a NASA mission. Navigate the stars and travel to the moon as you explore STEM and aerospace careers. During Mission Moon, you and your team will:

-  **Scout a landing site.** Learn about the Moon's geologic features as you use drones to collect data.
-  **Design a rover and launch.** Build a small rover that can transport people and materials.
-  **Collect regolith and build habitat.** Use an iPad to scan mock regolith for minerals and then collect regolith with your rover. You will also build a habitat using life size magnetic tiles.
-  **Search for water ice.** Use micro:bits and radio signals to locate hidden reserves of water ice on a mock lunar surface.

**Mission Moon Youth Space Camp in Jones County is open to youth in grades 4 - 8.**

Registration opens April 1. Learn more here: <https://www.extension.iastate.edu/jones/youth-programs>



Camp cost: \$30  
Campers bring their own lunch  
Questions? Contact Brooke at  
319-465-3224.