



Daisy

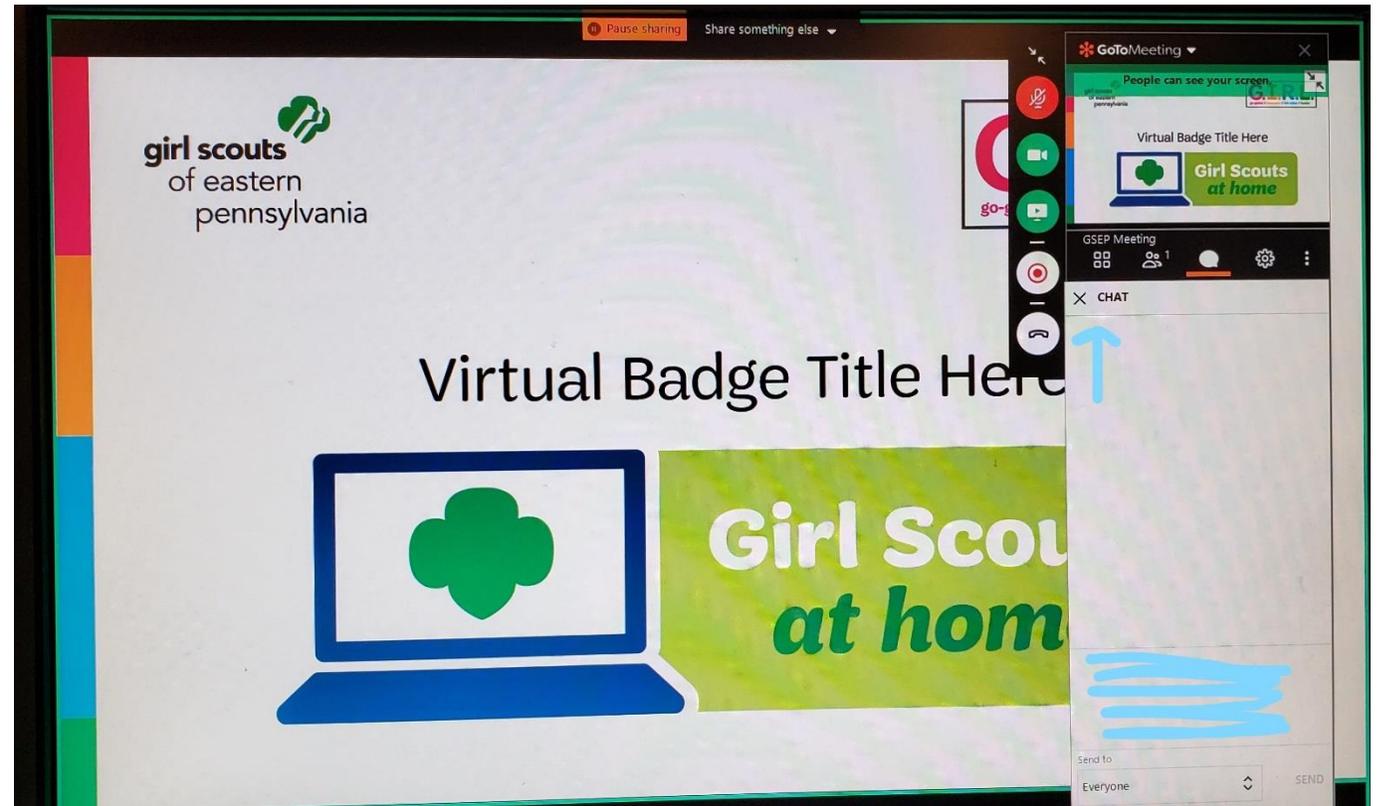
“Space Science Explorer” Badge



Girl Scouts
at home

How will this Virtual Troop Meeting work?

- On the right side of your screen, there is a control panel. You should see a microphone, a video camera, and a chat bubble.
- When you are called on to talk, you will need to click on your microphone so it is green. Then everyone will be able to hear you.
- If you have a webcam, clicking on it will let everyone else in the meeting see you too.
- The Chat Log looks like a cartoon thought bubble...see it underlined in red? You can type questions or comments into the chat log and everyone will be able to see what you write!



The Girl Scout Promise & Law

**On my honor, I will try:
to serve God
& my country,
to help people
at all times,
& to live by the
Girl Scout Law.**

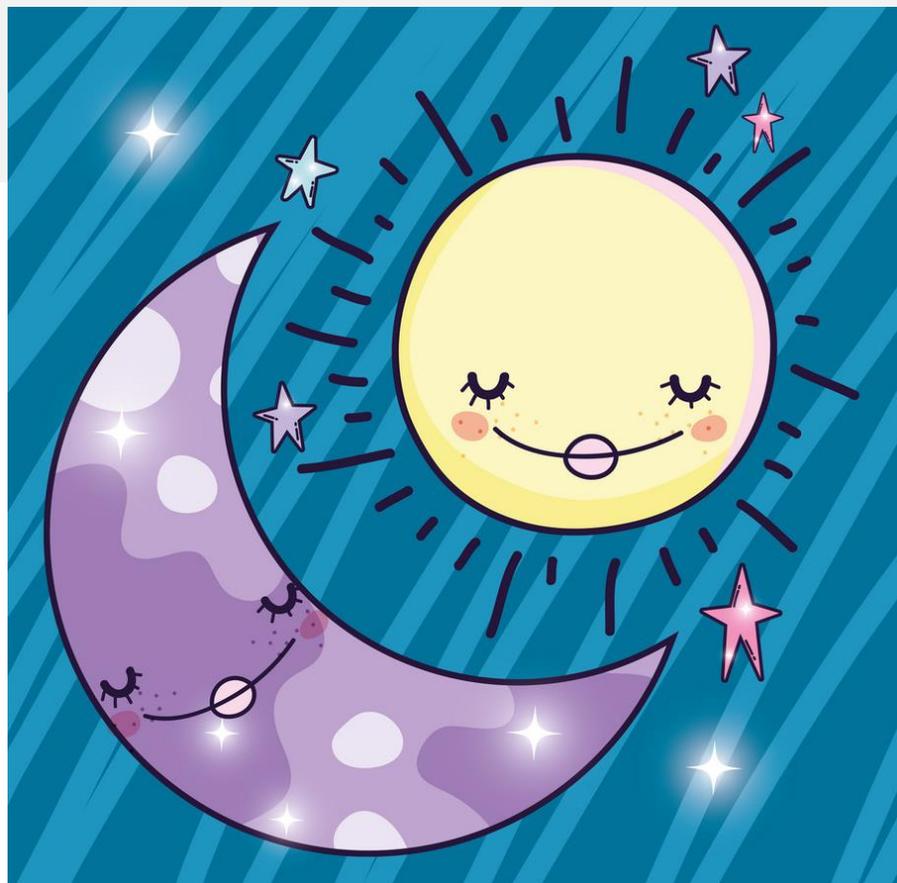
Promise

**I will do my best to be
honest & fair, friendly & helpful,
considerate & caring,
courageous & strong,
& responsible for what I say & do,
& to respect myself & others,
respect authority,
use resources wisely,
make the world a better place,
& be a sister to every Girl Scout.**

Law



Girl Scouts
at home



**Space Science
Explorer**

“We want to explore. We’re curious people.”

—Eileen Collins, NASA Space Shuttle commander and Air Force pilot

Purpose of this Badge

When I’ve earned this badge, I will have explored and observed the Sun, Moon, and stars.



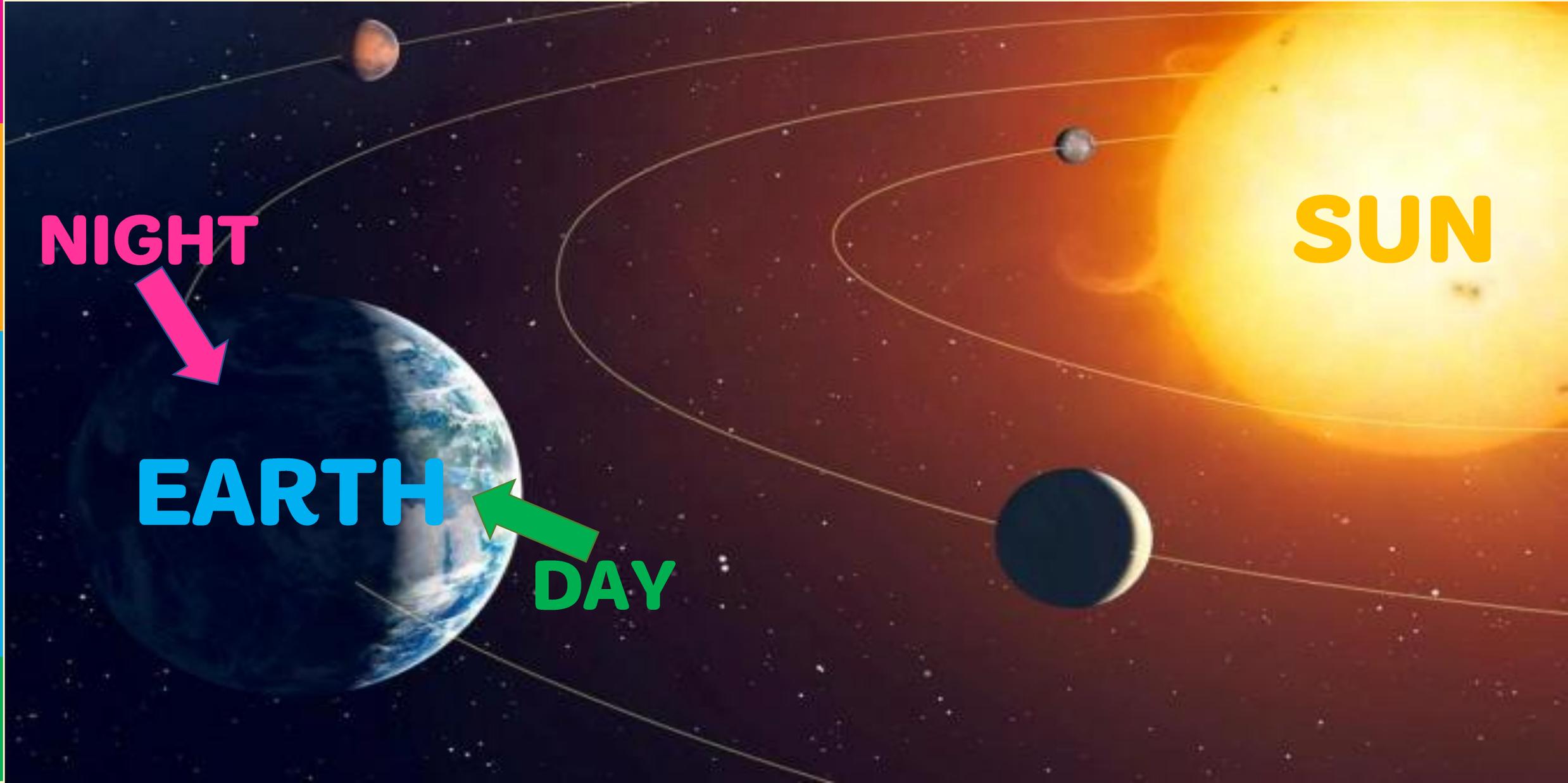
Badge Requirements

1. Explore the Sun
2. Observe the Moon
3. Meet the stars

Space Science Explorer



Step 1: EXPLORE THE SUN



NIGHT

EARTH

DAY

SUN

Step 1: EXPLORE THE SUN



Earth

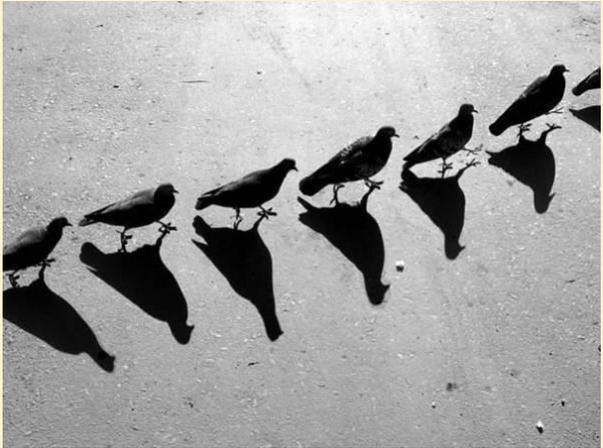
**1 MILLION
EARTHS** →



**27
MILLION
DEGREES**

The Sun

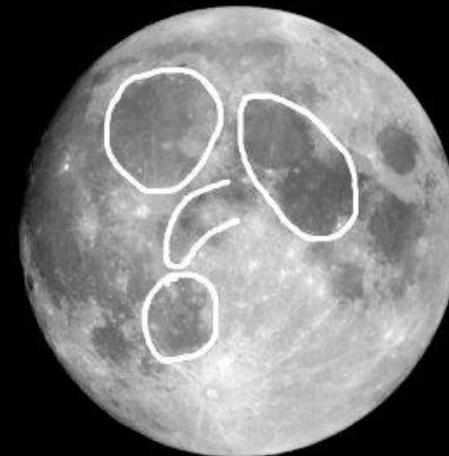
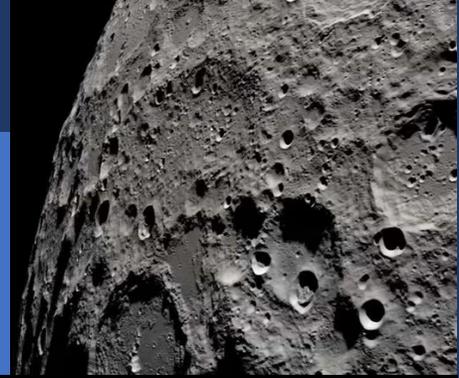
Step 1: EXPLORE THE SUN



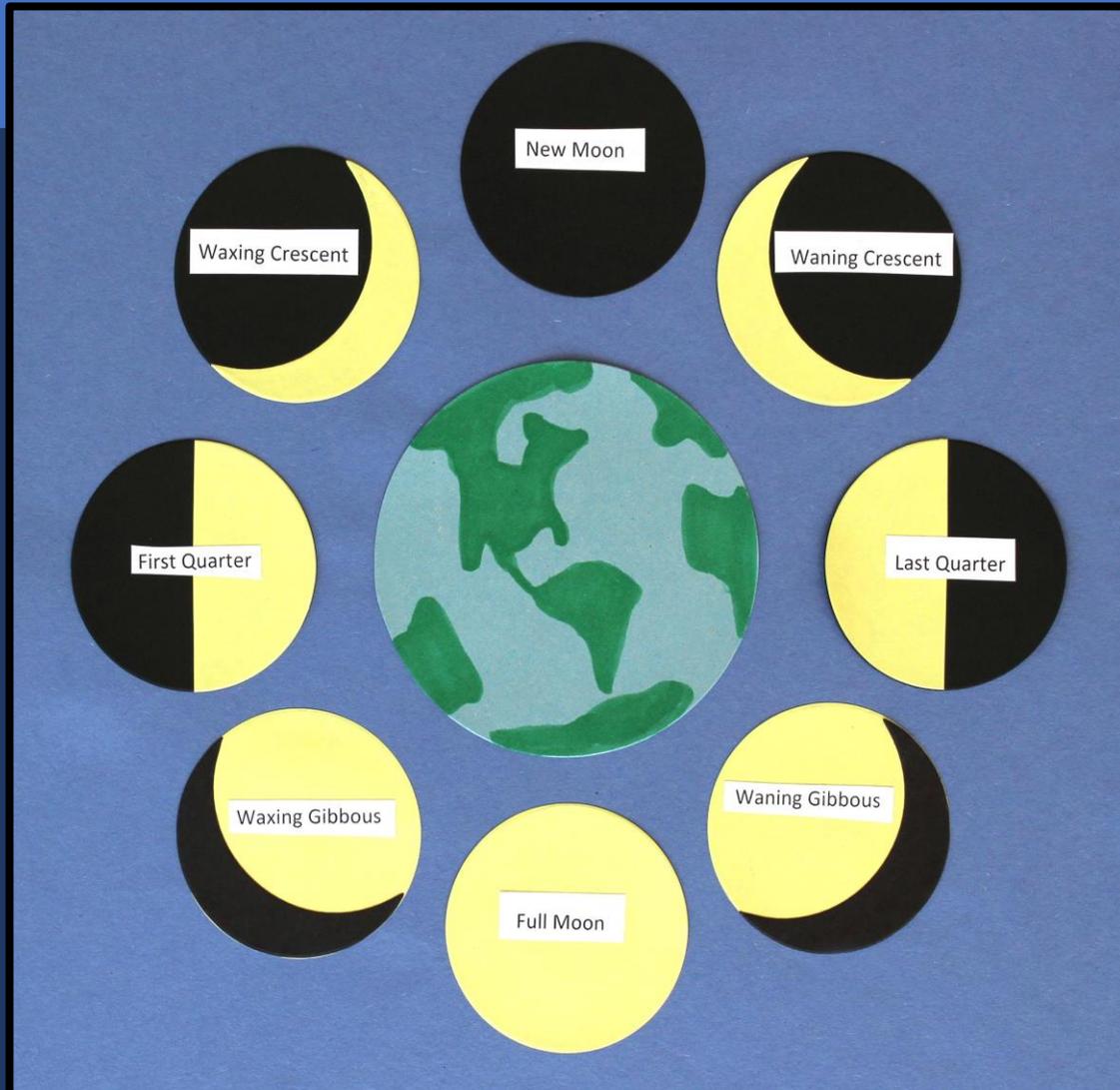
Step 1: EXPLORE THE SUN



Step 2: OBSERVE THE MOON



Step 2: OBSERVE THE MOON



Real-Life Space Scientists



Mae Jemison

was born in Decatur, Alabama. On her first day of kindergarten, Mae's teacher asked what she wanted to be when she grew up. "A scientist," she said. She became a doctor and worked in Africa for many years. Then Mae decided that she wanted to become an astronaut. She was accepted into NASA's astronaut program. (NASA stands for National Aeronautics and Space Administration.) In 1992, Mae became the first African American woman to travel in space—on the Space Shuttle Endeavour. "I felt like I belonged right there in space," she said.



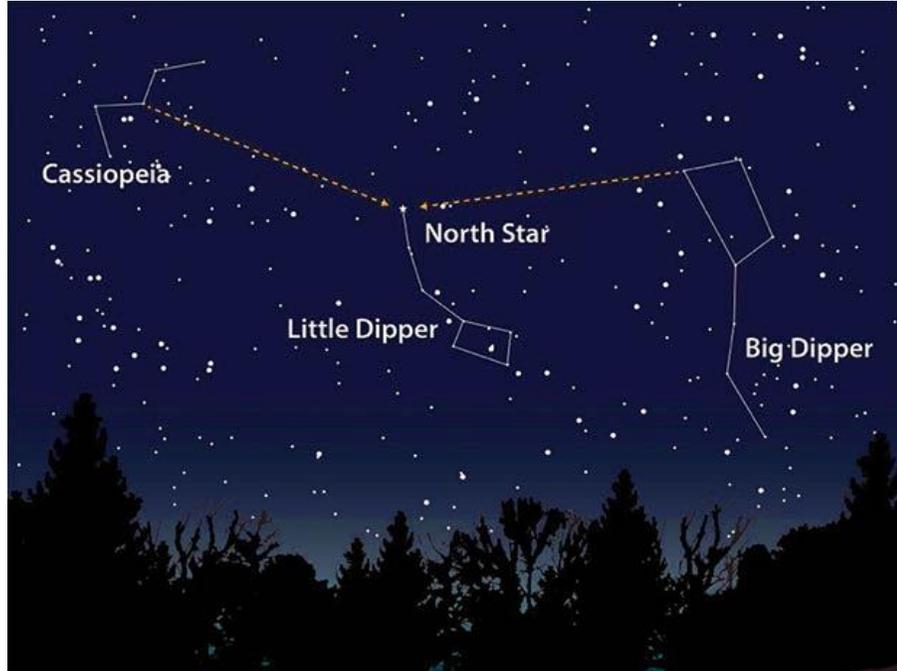
Huy Tran

grew up in a small village in a country called Vietnam. In 1969, when she was six years old, astronauts first landed on the Moon. There were very few televisions where she lived and a large crowd gathered to watch the event on a tiny black-and-white TV on someone's front porch. Huy was too small to see the TV from the back of the crowd—so she climbed a mango tree to get a better view. "I watched the people in the control room celebrate and wished that I could be one of them," she says. Many years later, her family moved to the United States—and she went to work for NASA as a materials engineer, testing tiles that would be used on the Space Shuttle. Her childhood dream came true!

Step 3: MEET THE STARS



Step 3: MEET THE STARS



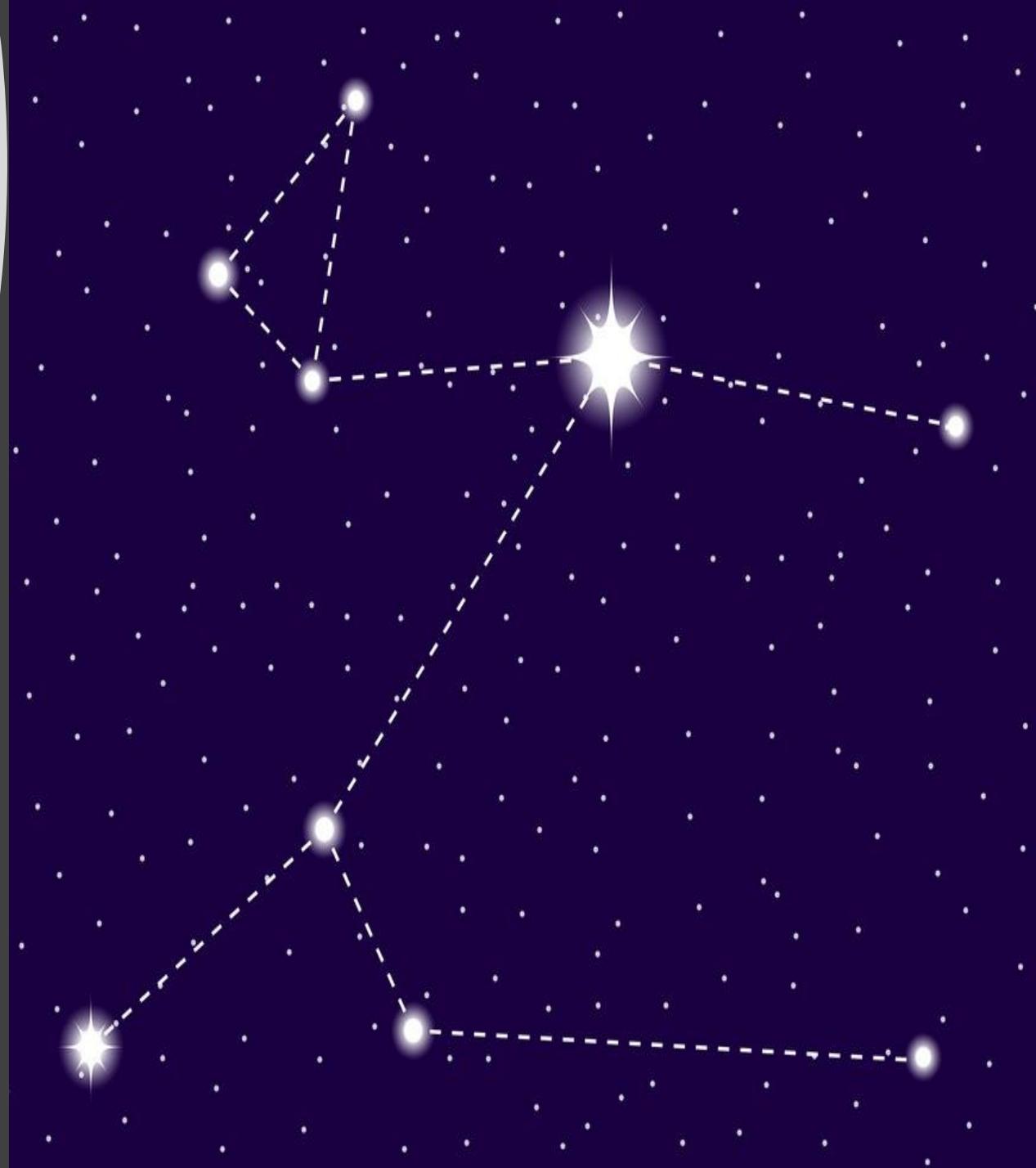
**Big
Dipper
?**



Step 3: MEET THE STARS



Sirius





FINAL THOUGHTS