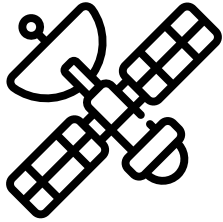


Expanding...

You could invent a space tool too!

- What is the tool called?
- What would the tool do?
- Draw a picture of it.



Student Name:_____

Teacher's Name:_____

Due Date:_____

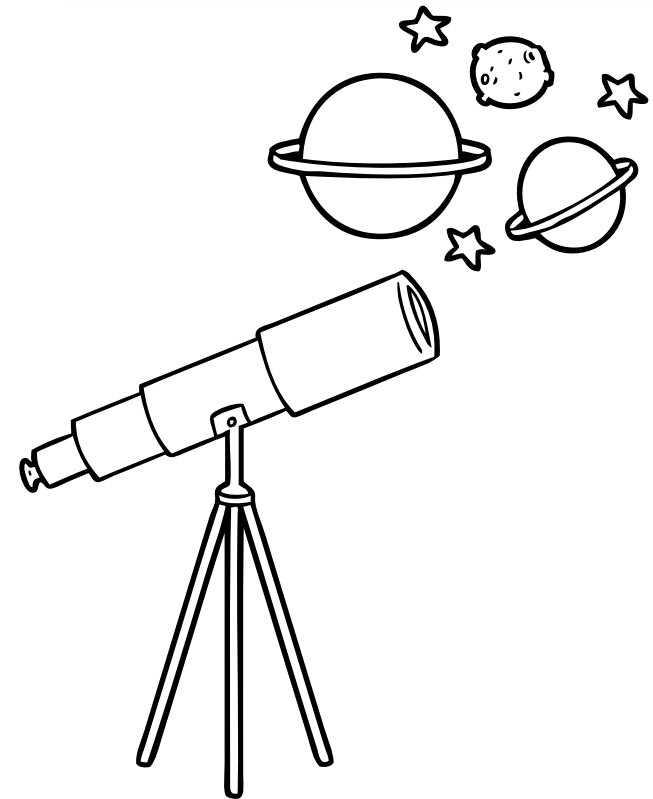
Partner's Name:_____



The Science Alliance of Tennessee, a coalition of 6 Science and Children's Museums, aims to foster children's curiosity, wonder and problem-solving skills using STEM curricula and community connections that set students on a positive trajectory of learning where they live and play. This project, the Tennessee Rural Impact Project (TRIP), was made possible in part by the Institute of Museum and Library Services.

Let's Explore

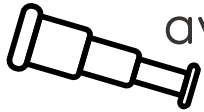
Telescopes



Exploring...

What would we know about space if we could only use our eyes?

Telescopes are tools that let us see far away things. They make far away things look bigger.

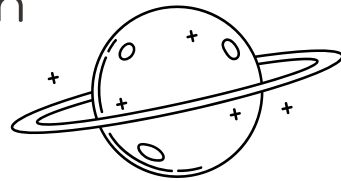


In 1609 Galileo Galilei made his own telescope.

He used it to look into space.

He saw:

- Craters on the moon
- Jupiter's moons
- Saturn's rings
- Neptune and more

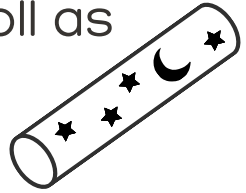


In the next 400 years we have used telescopes to see even more!

What to do

Make your own space viewing tool!

- Recycle a paper towel roll as your tool.
- Decorate it.
- With a partner go outside at night.
- Close one eye.
- Look through your tool with your open eye.
- Find objects in the night sky!



Can you spot?

- The Moon
- Stars
- A planet

