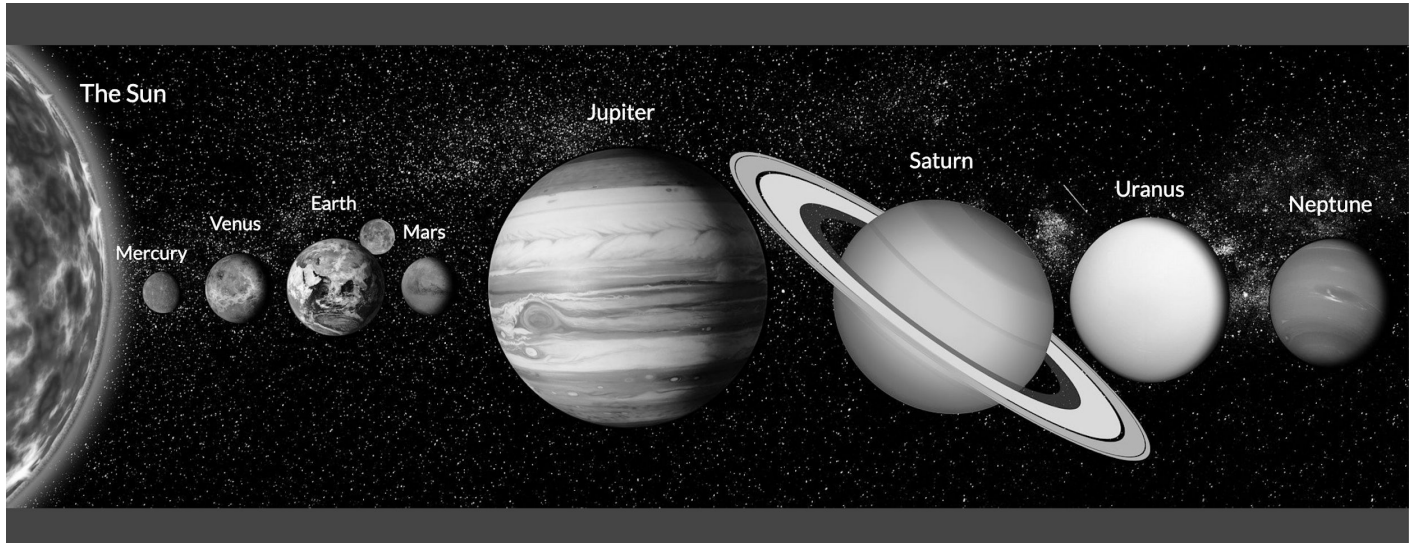


Out of this World!

Get to Know the Planets

Instructions: Use this picture of our solar system to answer the eight questions at the bottom of the page!



1. Which planet is the biggest? _____
2. Which planet is the smallest? _____
3. Which planets have rings? _____ and _____
4. Which two planets are Earth's neighbors? _____ and _____
5. Which planet is the closest to the sun? _____
6. Which planet is the farthest from the sun? _____
7. Which planet do you think is the hottest? Why?

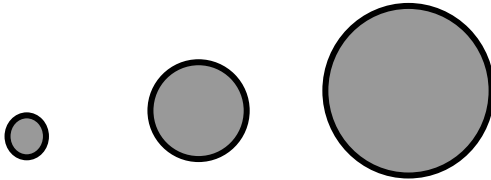
8. Which planet do you think is the coldest planet? Why?

Out of this World!

Design Your Own Planet

Instructions: Create your own planet by answering the questions below. Once you have answered the questions, draw and color your planet in the big circle on the other side!

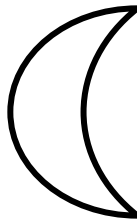
How big is your planet?
(circle one)



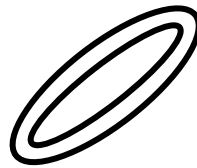
Small

Medium

Large

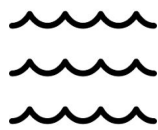


How many moons does
your planet have? _____



How many rings does
your planet have? _____

Is there water on your
planet? (circle one)

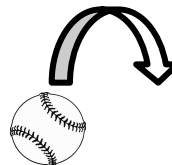


Yes No

What is the gravity like on your planet?
(circle one)



Very weak. When I throw my
ball in the air it flies away.

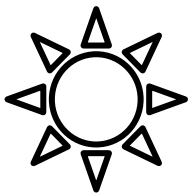


In the middle. I can throw my
ball up in the air and it comes
back down into my hand.



Very strong. My ball is so heavy
it is stuck to the ground!

What is the temperature like
on your planet?
(circle one)



Burning
Hot!



Not too
hot, not
too cold.



Freezing
cold!

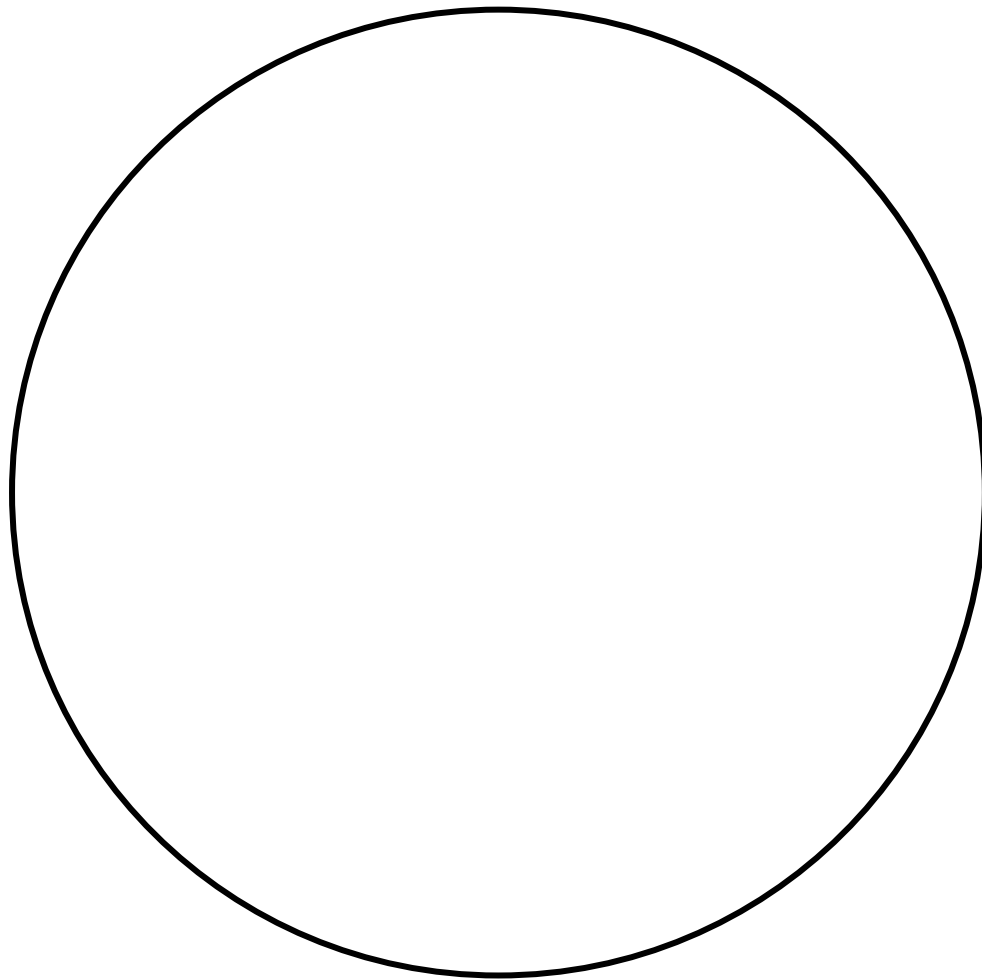


Out of this World!

Design Your Own Planet

Name of your planet:

Draw/color your planet here based on the choices you made on the first page!

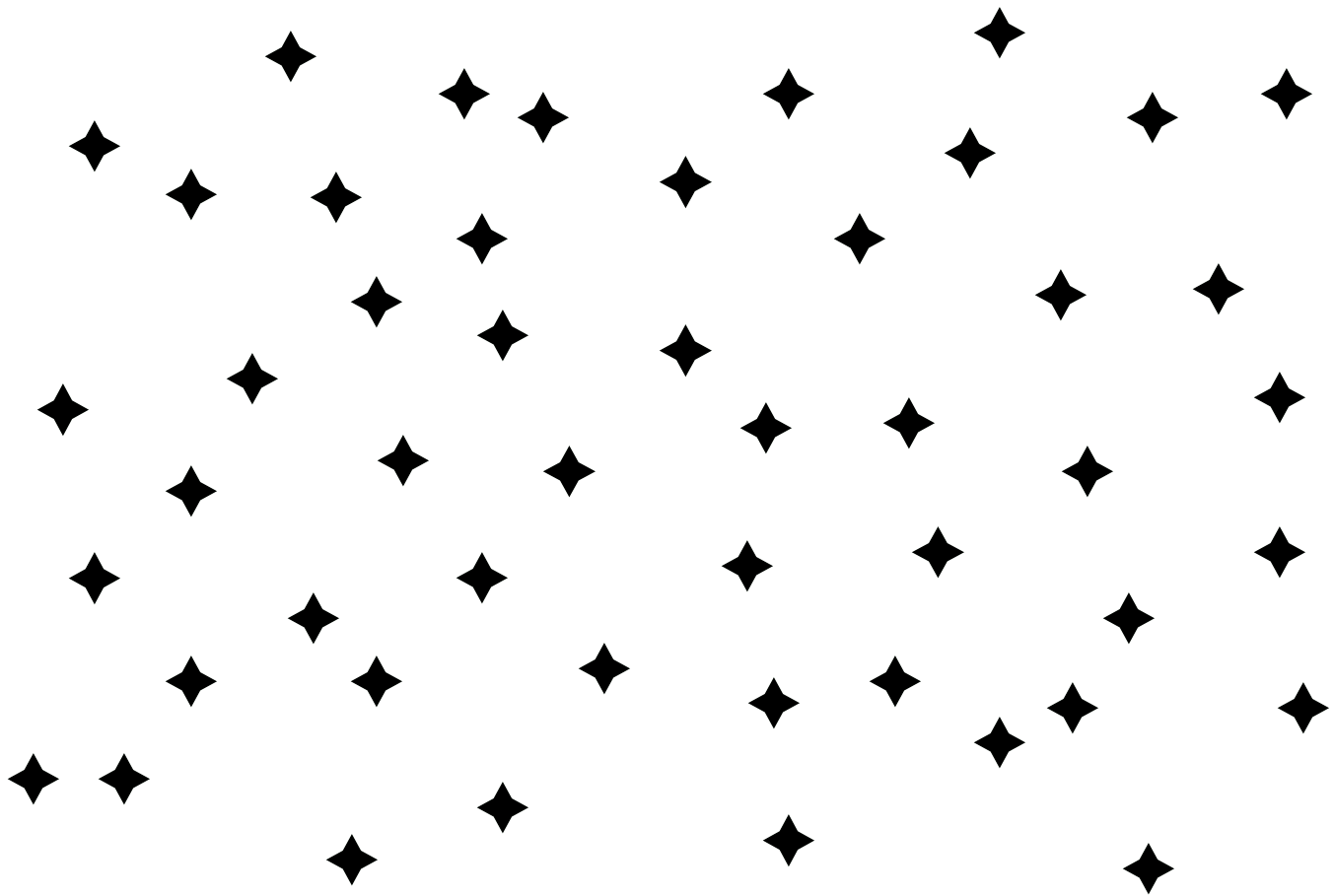




Out of this World!

Create A Constellation

Instructions: Make a constellation by connecting some of the stars (✦) below to make a picture. Then, name your constellation!



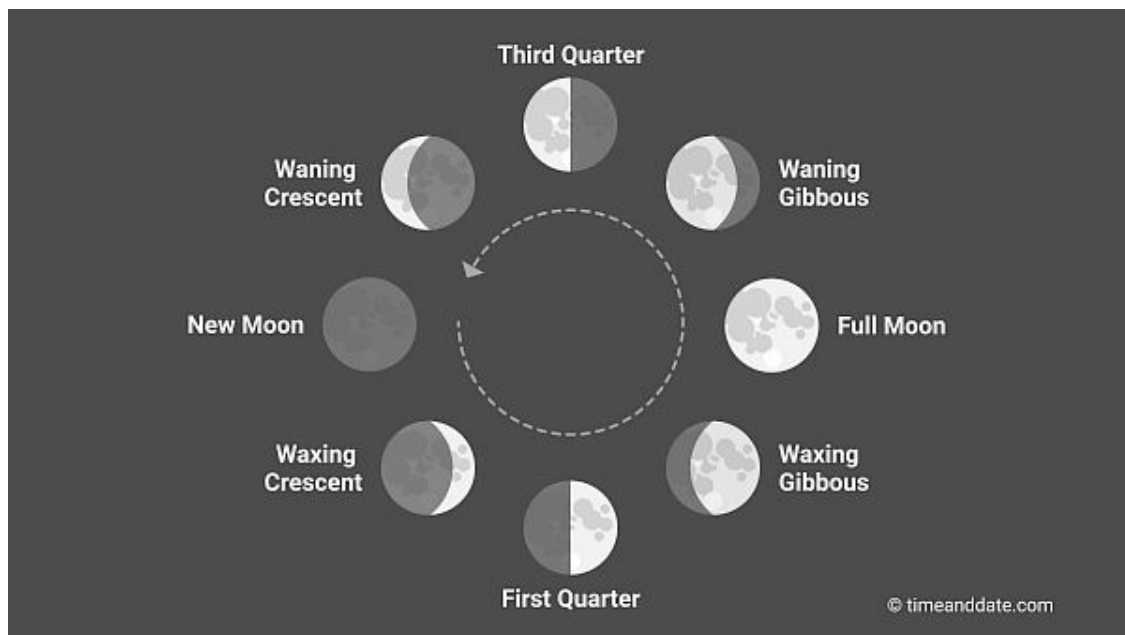
Name of my constellation: _____




Out of this World!

Moon Phase Tracker

Instructions: Fill in this chart over the course of one month to track the different phases of the moon. Check on the moon every 3-4 days and then mark down the date, a small picture of the moon, and the name of that moon phase. You can look at the picture below to remind you of the different phases of the moon.



Date	Drawing of the Moon	Phase of the Moon
EXAMPLE: June 26, 2020	EXAMPLE: 	EXAMPLE: Waxing crescent



Out of this World!

Moon Phase Tracker

Date	Drawing of the Moon	Phase of the Moon