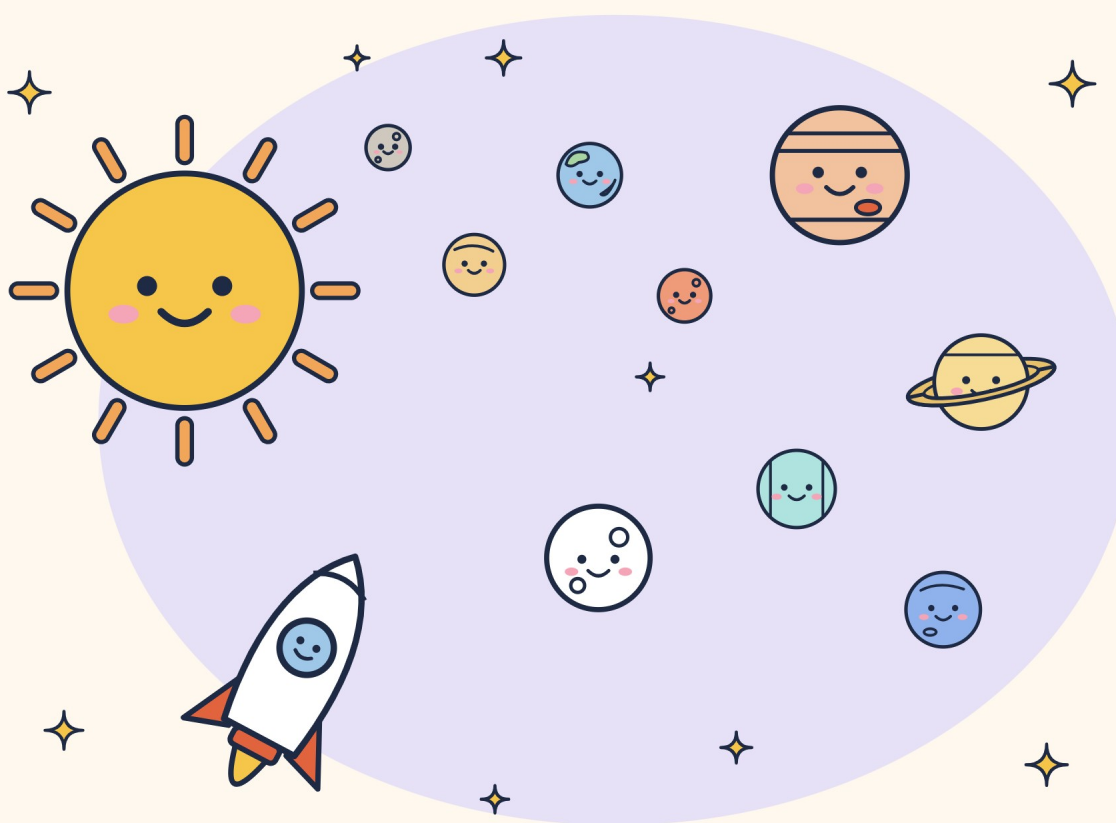


My Space Adventure

A hands-on trip around our solar system



This book belongs to: _____

Meet the Sun

Planet parade

Who am I?

Moon shapes

Pack for space

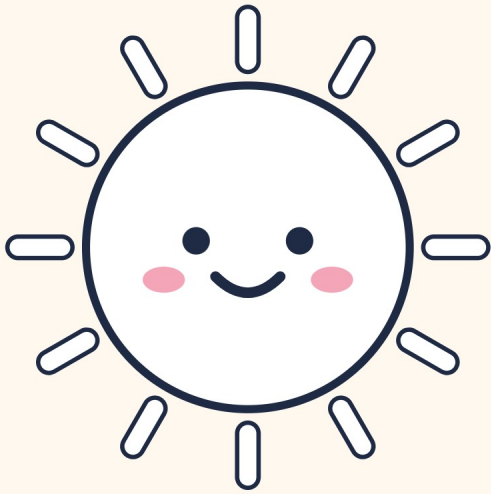
Star gazer

Rocky or giant?

1

Meet the Sun

The Sun is the center of our solar system. Color it in!



Sunny facts

- ✦ The Sun is a star. It's the closest star to Earth!
- ✦ About 109 Earths could line up across the Sun.
- ✦ Sunlight takes about 8 minutes to reach us.

Safety first! Never look straight at the Sun, not even with sunglasses.

Fill in the blanks

Word bank:

star

heat

sunlight

The Sun is a _____ .

The Sun gives us light and _____ .

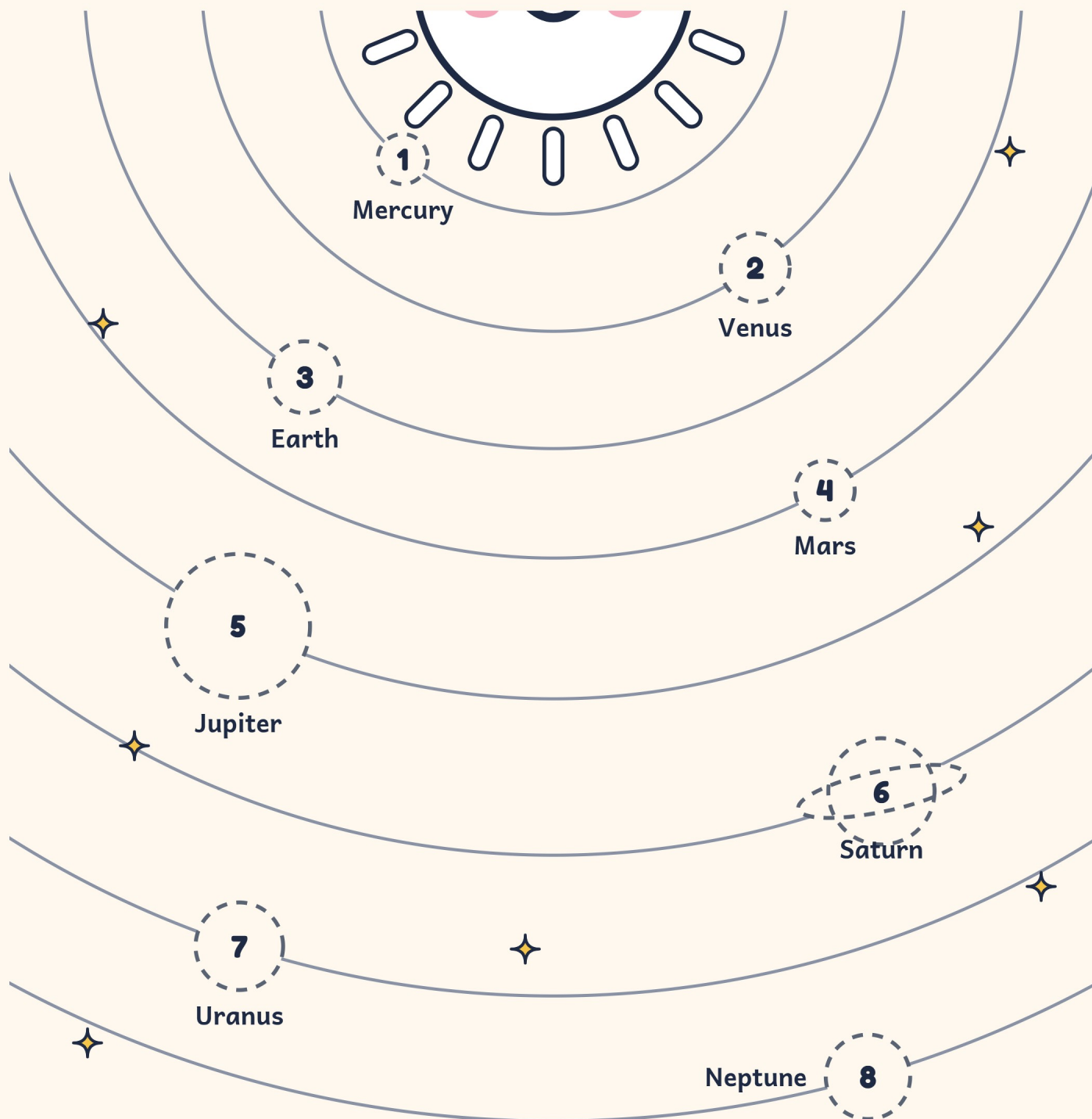
Plants need _____ to grow.

Draw your favorite thing to do on a sunny day!

2

Planet Parade

Cut out the planets on the next page. Glue each one on its dotted circle, in order from the Sun!





Planet Cut-Outs

Color each planet, then cut along the dashed line around it.



1 • Mercury

Smallest, and
closest to the Sun.



2 • Venus

The hottest planet
of all.



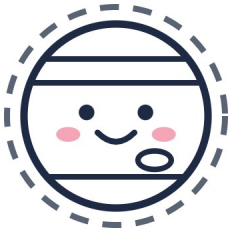
3 • Earth

Our home, with
oceans and life!



4 • Mars

The red, dusty
planet.



5 • Jupiter

The biggest planet.



6 • Saturn

Famous for its icy
rings.



7 • Uranus

It spins on its side.



8 • Neptune

Farthest away, and
very windy.

Kids: ask a grown-up to help with the scissors. **Grown-ups:** printing this page on card stock makes the planets sturdier and easier to glue.

3

Who Am I?

Draw a line from each planet to the clue that describes it.

	Mercury	●	●	I have beautiful rings made of ice and rock.
	Venus	●	●	I'm the smallest planet, and closest to the Sun.
	Earth	●	●	I'm the farthest planet, with super-fast winds.
	Mars	●	●	I'm the biggest planet, with a giant storm.
	Jupiter	●	●	I'm your home! I have oceans and life.
	Saturn	●	●	I'm the hottest planet.
	Uranus	●	●	I'm the red planet, covered in rusty dust.
	Neptune	●	●	I spin on my side, like a rolling ball.

Which planet would you like to visit? Why?

4

Moon Shapes

The Moon seems to change shape during the month. Write the name of each shape.

Word bank:

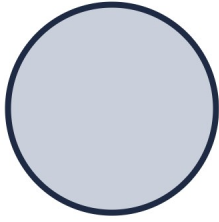
new moon

crescent moon

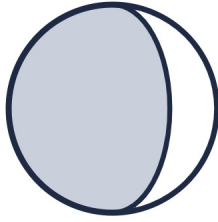
half moon

full moon

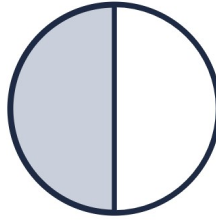
1



2



3



4

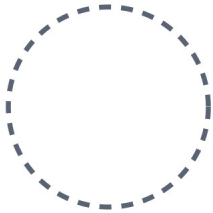


Did you know? The Moon doesn't make its own light. It shines because sunlight bounces off it!

My Moon diary

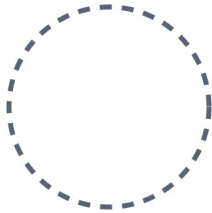
Look at the Moon on 4 nights. Shade in the part you can't see.

Night 1



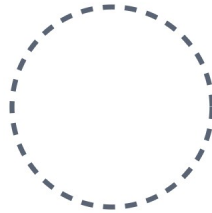
Date: _____

Night 2



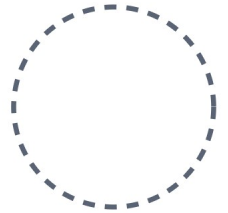
Date: _____

Night 3



Date: _____

Night 4



Date: _____

5

Pack for Space!

An astronaut is getting ready for a trip. Circle what they need. Cross out what they don't!



Helmet



Kite



Oxygen tank



Beach umbrella



Space suit



Sand bucket



Space food

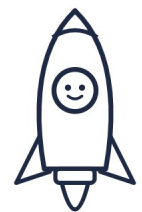


Swim ring



Water

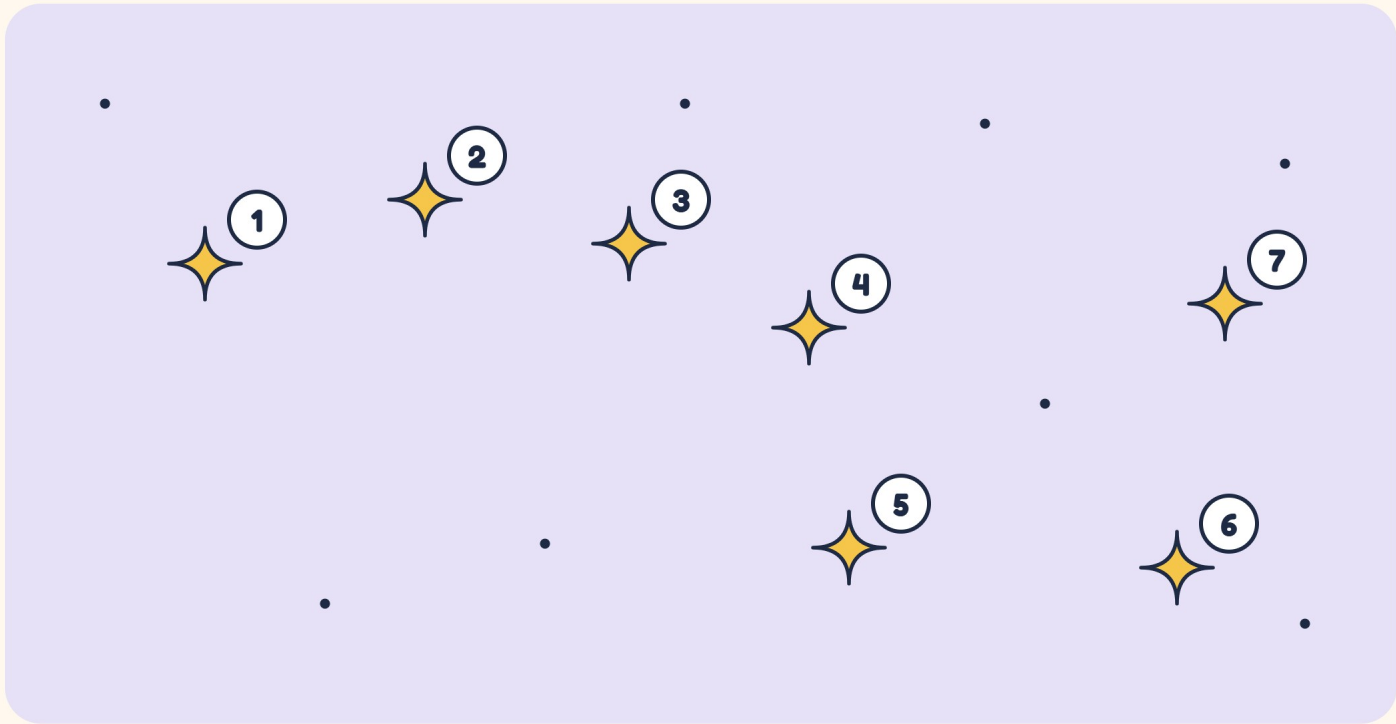
Design your own rocket! What will you name it?



6

Star Gazer

Connect the stars from 1 to 7, then join 7 back to 4 to find the Big Dipper!



Did you know? Stars are giant balls of hot, glowing gas, just like our Sun. They look tiny because they are very, very far away! The Big Dipper is part of a bigger star picture called the Great Bear.

Make your own constellation! Draw some stars and connect them.

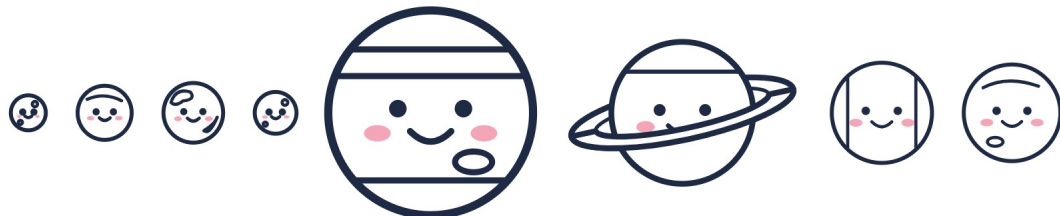
Its name is: _____

7

Rocky or Giant?

The 4 planets closest to the Sun are small and rocky. The 4 farthest are giants made of gas and ice.

Circle the biggest planet. Draw a box around the smallest one.



Mercury Venus Earth Mars

Jupiter

Saturn

Uranus Neptune

(Pictures are not to scale.)

Word bank:

Mercury

Venus

Earth

Mars

Jupiter

Saturn

Uranus

Neptune

Write each planet in the right group.



Rocky planets

1 _____

2 _____

3 _____

4 _____



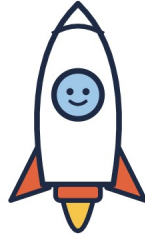
Giant planets

1 _____

2 _____

3 _____

4 _____



OFFICIAL

Junior Astronaut

This certificate is proudly given to

for meeting the Sun, lining up the planets, watching
the Moon, packing for space and finding the stars!

Date

Grown-up signature

For grown-ups: answer key

- 1 • **Meet the Sun:** star, heat, sunlight.
- 2 • **Planet parade:** 1 Mercury, 2 Venus, 3 Earth, 4 Mars, 5 Jupiter, 6 Saturn, 7 Uranus, 8 Neptune.
- 3 • **Who am I?:** each planet matches the clue with its own fact (e.g. Jupiter – biggest planet, Saturn – rings).
- 4 • **Moon shapes:** 1 new moon, 2 crescent moon, 3 half moon, 4 full moon.
- 5 • **Pack for space:** circle the helmet, space suit, oxygen tank, space food and water. Cross out the kite (there's no wind in space!), umbrella, sand bucket and swim ring.
- 7 • **Rocky or giant?:** rocky – Mercury, Venus, Earth, Mars; giant – Jupiter, Saturn, Uranus, Neptune.
Biggest: Jupiter. Smallest: Mercury.