

Science

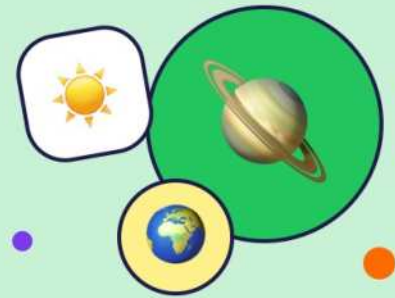
Grade 5

Our solar system

Travel from the Sun to the outer planets.



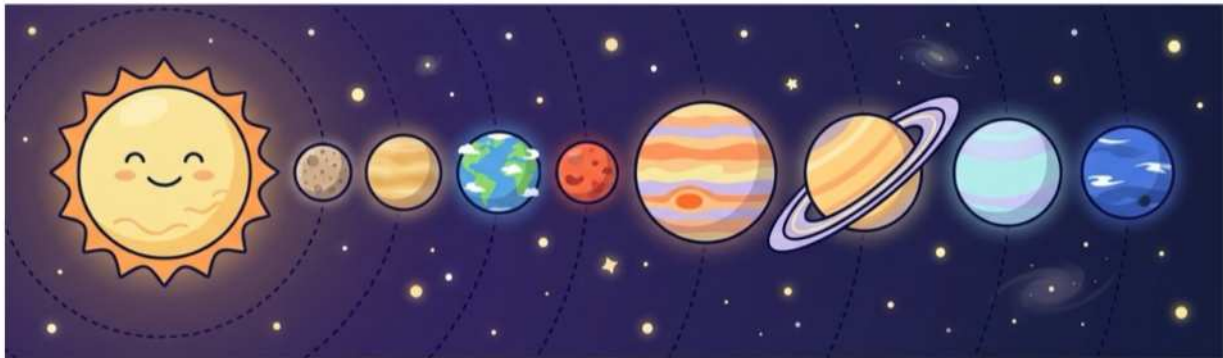
I can name the planets in order and describe some of their features.



1

**Put it in order**

Number the boxes to put them in the right order.

☐

Jupiter

☐

Venus

☐

Saturn

☐

Mercury

☐

Mars



Earth

2



Match up

Draw a line to match each pair.



Mars



Jupiter



Saturn



Mercury



● A. has bright rings

● B. the red planet

● C. closest to the Sun

● D. the largest planet

3



True or false

Circle true or false.

1. The Sun is a star.
2. The Moon is a planet.
3. Earth takes about 365 days to orbit the Sun.
4. Jupiter is made mostly of rock.

True

False

True

False

True

False

True

False

4



Word hunt

Find the words in the grid.

K	M	A	R	S	U	Y	F	R	E
A	P	M	I	B	N	U	F	N	L
W	S	M	W	R	T	W	P	V	T
C	U	Y	E	F	J	E	L	I	E
C	N	E	F	O	I	U	A	W	C
O	O	L	B	R	W	H	N	J	W
P	S	M	I	B	M	S	E	D	R
J	T	H	E	I	S	O	T	K	B
R	A	W	A	T	H	L	O	S	A
F	R	D	M	O	A	D	D	N	Y

FIND THESE WORDS

- ☐ Sun
- ☐ Moon
- ☐ Orbit
- ☐ Planet
- ☐ Comet
- ☐ Star
- ☐ Mars

5



Space quiz

Circle the right answer.

1. Which planet is the hottest?

A Mercury

B Venus

C Mars

2. How long does Earth take to spin once on its axis?

A about 1 day

B about 1 month

C about 1 year

3. What does the Moon orbit?

A Mars

B Earth

C Jupiter

4. Which planet is farthest from the Sun?

A Neptune

B Uranus

C Saturn

6

**Rocky or giant?**

Write each word in the right box.

Mercury

Jupiter

Venus

Saturn

Earth

Uranus

Mars

Neptune

Rocky planet**Giant planet**

7

**Fill the gaps**

Use the word bank to complete each sentence.

WORD BANK

star

orbit

gravity

moon

night

1. The Sun is a _____.
2. The path of a planet around the Sun is called an _____.
3. The Sun's _____ keeps the planets in their orbits.
4. A _____ is a natural object that orbits a planet.
5. As Earth spins, we get day and _____.

8

**Bigger or smaller?**

Compare the sizes. Write > (bigger) or < (smaller) in each circle.

Jupiter



Earth

Mars



Earth

the Sun



Jupiter

the Moon



Earth

Saturn



Mercury

9

**Explain it**

Why do we have day and night? Use the words spin and Sun.

How did it go?



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Grade 5

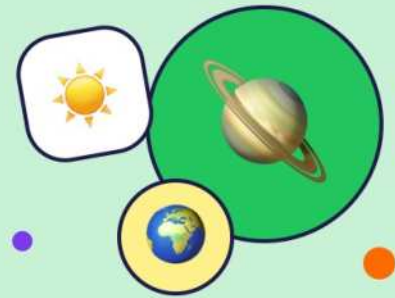
Answer key

Our solar system

Travel from the Sun to the outer planets.



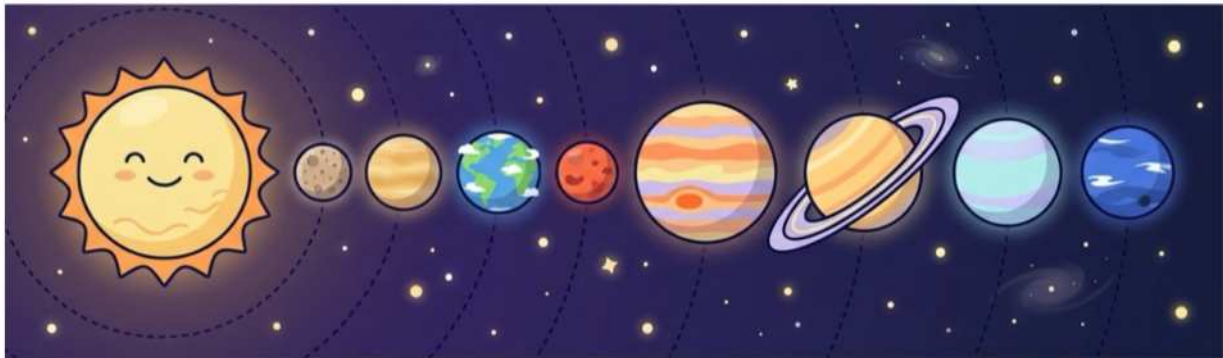
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5

Jupiter

2

Venus

6

Saturn

1

Mercury

4

Mars

3

Earth

2



Match up

Draw a line to match each pair.

B

Mars



D

Jupiter



A

Saturn



C

Mercury



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True

False

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Find the words in the grid.



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- ☐ Moon
- ☐ Orbit
- ☐ Planet
- ☐ Comet
- ☐ Star
- ☐ Mars

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**Rocky or giant?**

Write each word in the right box.

Mercury

Jupiter

Venus

Saturn

Earth

Uranus

Mars

Neptune

Rocky planet

Mercury, Venus, Earth, Mars

Giant planet

Jupiter, Saturn, Uranus, Neptune

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WORD BANK

star

orbit

gravity

moon

night

1. The Sun is a star.
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Jupiter



Earth

Mars



Earth

the Sun



Jupiter

the Moon



Earth

Saturn



Mercury

9

**Explain it**

Why do we have day and night? Use the words spin and Sun.

Earth spins on its axis. The side facing the Sun has day, and the side facing away has night.

How did it go?



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