

Test your knowledge by answering these questions about Uranus's moons.
Check your answers on page 7 of the book.

1. How many known moons does Uranus have?

2. What are Uranus's largest moons made of?

3. What are the names of Uranus's two largest moons?

4. What is the name of Uranus's smallest moon?



Label the Planets

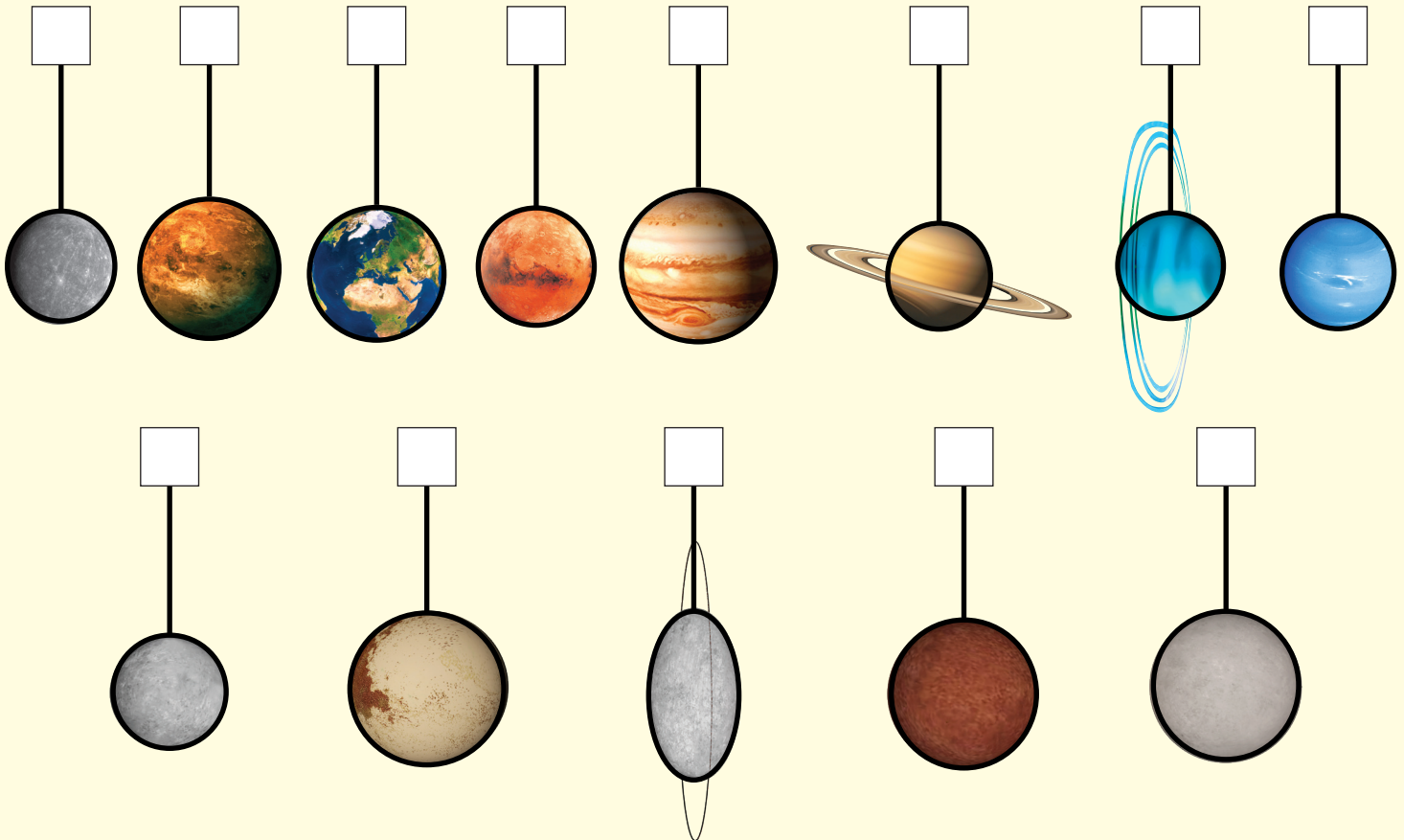
Follow the instructions below to complete the activity.

NAME

DATE

Label each of the eight planets and five dwarf planets. Use the special sentence you learned from the book to help you remember the order of the eight planets.

- | | | | | | | | |
|---|---------|---|---------|---|----------|---|---------|
| ① | Jupiter | ⑤ | Uranus | ⑨ | Eris | ⑬ | Neptune |
| ② | Mars | ⑥ | Mercury | ⑩ | Makemake | | |
| ③ | Haumea | ⑦ | Pluto | ⑪ | Earth | | |
| ④ | Venus | ⑧ | Saturn | ⑫ | Ceres | | |



Test your knowledge of Uranus by answering the following brain teasers.
Check your answers in the book.

1. What is Uranus's atmosphere made of?

2. Why does it take Uranus longer than Earth to complete its orbit around the Sun?

3. What is the center of Uranus made of?

4. What is unusual about Uranus's tilt?

5. What are the rings around Uranus made of?

Below are some number facts about Uranus. Place each number in the correct sentence to make a true statement about Uranus.

31,763

30,589

1,785

320

1. Uranus is million miles from the Sun.

2. Uranus is miles in diameter.

3. The mean temperature on Uranus is degrees Fahrenheit.

4. Uranus takes Earth days to orbit the Sun.



Read the following questions. Then, select the correct answer to each question.

1. How many of Uranus's moons did Voyager 2 discover during its mission?

14

62

17

10

4. How long did it take Voyager 2 to reach Uranus?

One year

Eleven months

Five years

Nine years

2. What type of space probe is Voyager 2?

Rover

Flyby

Lander

Orbiter

5. The winds on Uranus cause clouds to form into _____.

Long bands

Spirals

Dust storms

Tall towers

3. In which direction do the clouds on Uranus move?

The same direction that Uranus spins

Any direction

In circles

The opposite direction from the direction that Uranus spins

6. Pictures of Uranus show that _____.

There are many volcanoes on the planet

There are cracks in the planet

Powerful storms sometimes occur on the planet

Large craters formed by meteor strikes are visible on the surface



Learn more about one of the planet watchers featured on pages 18 and 19 of the book. Research this person using books and the internet. Then, write a biography about him or her using this concept web as a guide.



Key Words Match-Up

Write the words from the list below in the box above the correct definition for each word.

NAME

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KEY WORDS

asteroids	ice giants
astronomer	mythology
atmosphere	orbit
comets	solar system
gas giants	space probe

Your Score is



_____%

1.
the Sun, the planets, and other objects that move around the Sun

2.
large planets made mostly of gas; Jupiter and Saturn

3.
the nearly circular path a space object makes around another object in space

4.
spacecraft used to gather information about space

5.
person who studies space and its objects

6.
the layer of gases surrounding a planet

7.
small objects in space made from dust and ice

8.
very cold giant planets; Neptune and Uranus

9.
small, solid objects in space that circle the Sun

10.
stories or legends, often about gods or heroes



NAME

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1

What is unusual about the way Uranus spins on its axis?

2

Uranus is a rocky planet. True or False?

3

Who discovered that Uranus was a planet rather than a star?

4

Name the only space probe that has visited Uranus.

5

How many moons does Uranus have?

6

What is the name of the telescope that has taken many photographs of Uranus?

7

There is ice on Uranus's moons. True or False?

8

Which planet is larger, Earth or Uranus?

9

Are the rings around Uranus dark or light in color?

10

How long is one year on Uranus?

