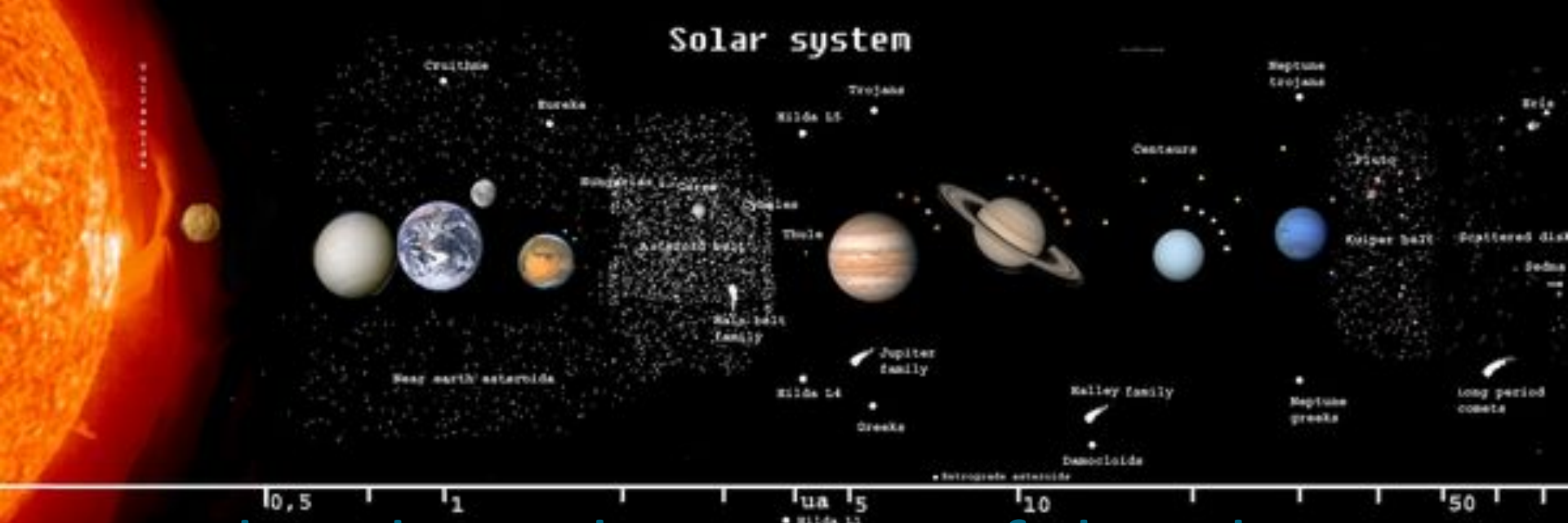


OUR SOLAR SYSTEM





Read and say the names of the planets

Mercury [ˈmɛ:kjʊəri]

Venus [ˈvi:n s]

Earth [ɜ:]

Mars [ˈmɑ:z]

Jupiter [ˈdʒu:pɪt]

Saturn [ˈsæt n]

Uranus [ˈjʊ r n s]

Neptune [ˈneptju:n]

Pluto [ˈplu:t ʊ]

Look at the chart

Name	Moons	Average temperature (°C)	Rotation	Orbit	Diameter (kilometres)
Mercury	0	-167 ⁰ to 427 ⁰	58.6 days	88 days	4,880
Venus	0	472 ⁰	243.3 days	224.70 days	12,100
Earth	1	-51 ⁰ to 48 ⁰	23.9 hrs	365.26 days	12,800
Mars	2	-123 ⁰ to -30 ⁰	24.6 hrs	686.98 days	6,780
Jupiter	16	-117 ⁰	9.8 hrs	11.9 years	142,600
Saturn	24	-180 ⁰	10.2 hrs	29.46 years	120,000
Uranus	17	-221 ⁰	10.8 hrs	84.01 years	50,800
Neptune	7	-216 ⁰	15.7 hrs	165 years	49,500
Pluto	2	-230 ⁰	6.3 days	248 years	2,300

Answer the questions

- Which planet has a longer day than year?
- Which planet has the most moons?
- Which is the hottest planet? Why?
- Which planet has the longest year?
- Which planet has the closest length of day to the Earth's?
- Which planet has the shortest day?
- Which is the smallest planet?
- Which planet is nearly as large as the Earth?

Read the text and say which planet it is about

This planet is the most mysterious planet in our solar system. It is the smallest and the coldest of all the nine planets. It takes 248 years to orbit the Sun, so its year is the longest. A day on this planet is longer than on Earth but shorter than on Mercury. It has as many moons as Mars. It is nearly as cold as Uranus.

There is no water or air on it, so there is no life there. This planet is the most distant planet from the Sun.

See the correct answer

Choose the appropriate form of adjective

1. The Sun is the ... object in our solar system.

a) bigger a) bigger b) biggest a) bigger b) biggest c) biggest

2. Pluto is the ... planet in the solar system.

a) smallest a) smallest b) most small a) smallest b) most small
c) smalest

3. A day on Venus is nearly as... as a year on the Earth.

a) longer a) longer b) longest a) longer b) longest c) long

4. Uranus is four times ... than the Earth.

a) big a) big b) bigger a) big b) bigger c) bigger

5. Mercury is the ... planet to the Sun.

a) closest a) closest b) most close a) closest b) most close c) closer

6. A day on Neptune is ... than on Uranus.

a) long a) long b) longest a) long b) longest c) longer

7. Pluto is a ... planet than Neptune.

a) mysterious a) mysterious b) more mysterious a) mysterious b) more
mysterious c) the most mysterious

8. I believe Earth is ... planet

a) beautiful a) beautiful b) more beautiful a) beautiful b) more beautiful
c) the most beautiful

9. Pluto is ... than Saturn.

a) cold a) cold b) the coldest a) cold b) the coldest c) colder

Articles

NO article	THE
Mercury	the Sun
Venus	the Moon
In space	the Earth
In orbit	the universe

Fill in THE article where it is necessary

...Moon is ...only place in our solar system, other than ... Earth, where humans have visited. On July 20, 1969, astronauts Neil Armstrong and Edwin Aldrin landed ... Lunar Module of Apollo 11 on ...Moon's surface. Neil Armstrong was ...first human to set foot on ... Moon. ...Moon is like a desert with plains, mountains, and valleys. It also has many craters, which are holes created when space objects hit ...Moon's surface at a high speed. There is no air to breathe on ...Moon. Recently water ice was discovered at ... poles of ... Moon.

... Moon travels around ... Earth in an oval shaped orbit. Scientists think ... Moon was formed long ago when ... Earth met another space object. ... collision may have caused a big chunk of rocky material to be thrown out into ...space to form ... Moon.

... Moon is much smaller than ...Earth. However, its gravity can still affect ... Earth's ocean tides. We always see ... same side of ... Moon from ... Earth. You have to go into ... space to see ...other side.

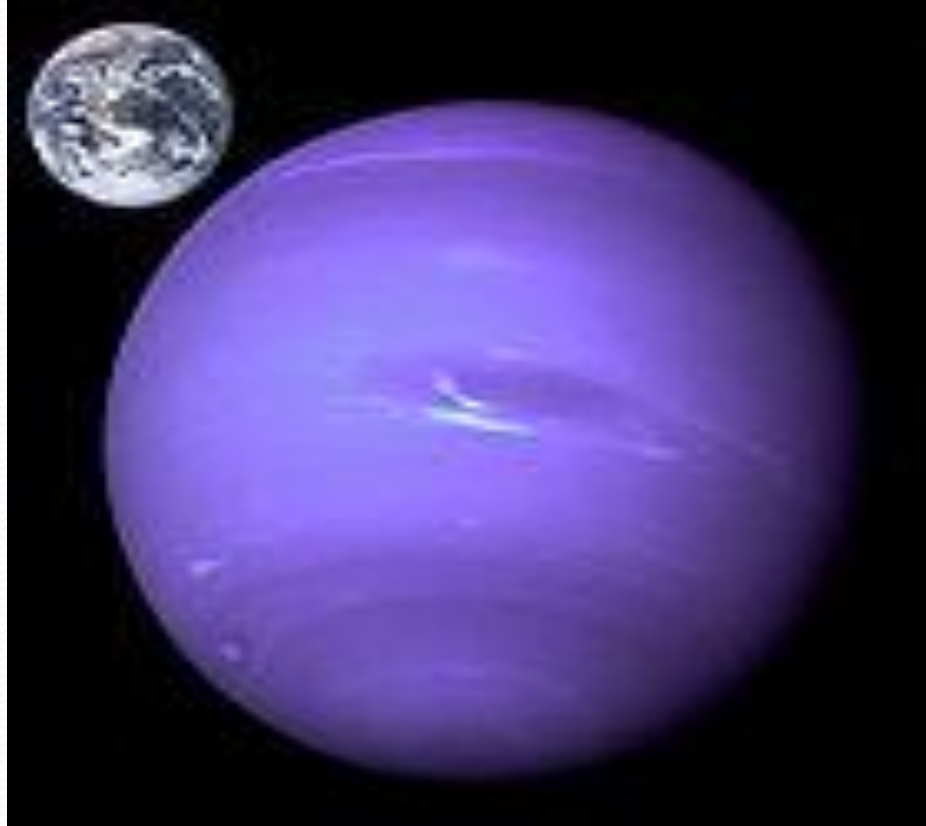
Check yourself

Read and translate the sentences

- Юпитер почти такой же холодный, как и Марс.
- День на Сатурне почти такой же длинный, как и на Уране.
- У Юпитера почти столько же лун, как и у Урана.

Check yourself

Compare two planets: Neptune and the Earth



See the chart and other 5 slides to
choose planets you like

Compare two planets: Pluto and the Earth



Compare two planets: Jupiter and the Earth



Compare two planets: Mars and the Earth



Compare two planets: Saturn and the Earth



Compare two planets: Uranus and the Earth



Say what planet you would go to if you were an astronaut

If I were an astronaut I would go to Mars because it's the closest planet to the Earth.

IF I WERE ... I WOULD GO TO ... BECAUSE...

If you have an on-line lesson you can join in this links:

<http://www.solarviews.com/eng/edu/weight.htm> How Much Would You Weigh on Another Planet?

<http://www.solarviews.com/eng/edu/age.htm> How Old Would You Be on Another Planet?

To encourage your students finding out about their weight and age on other planets.

The End



MERCURY



VENUS



EARTH



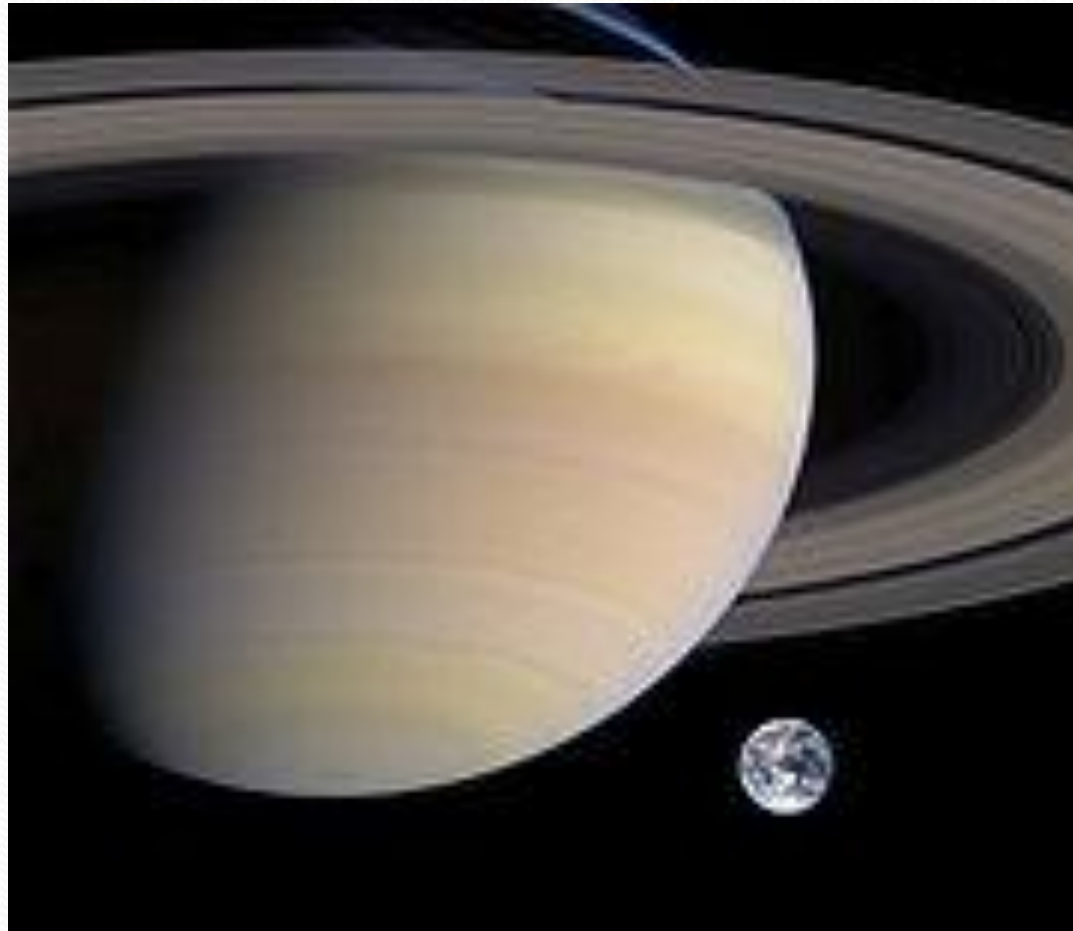
MARS



JUPITER



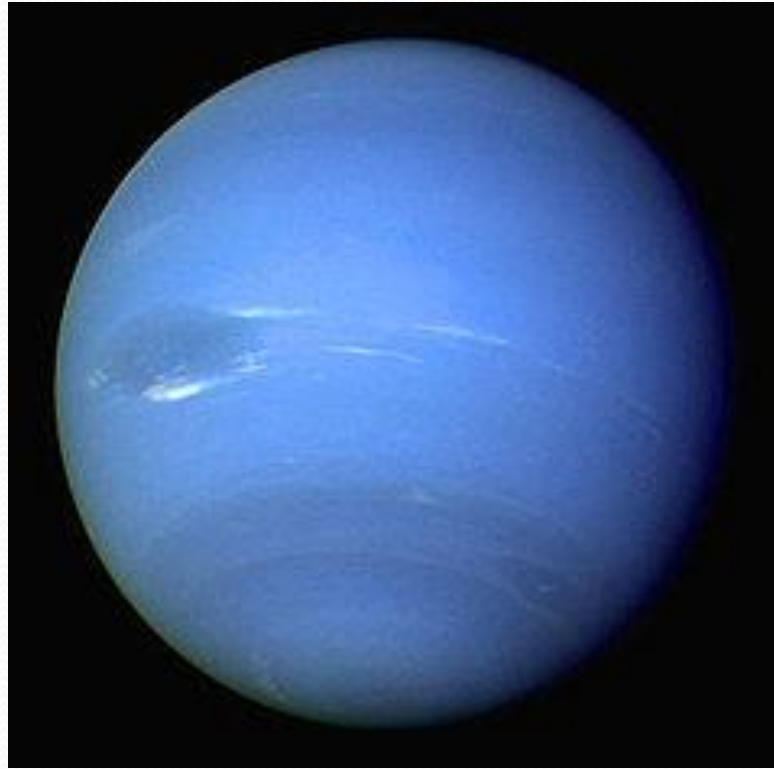
SATURN



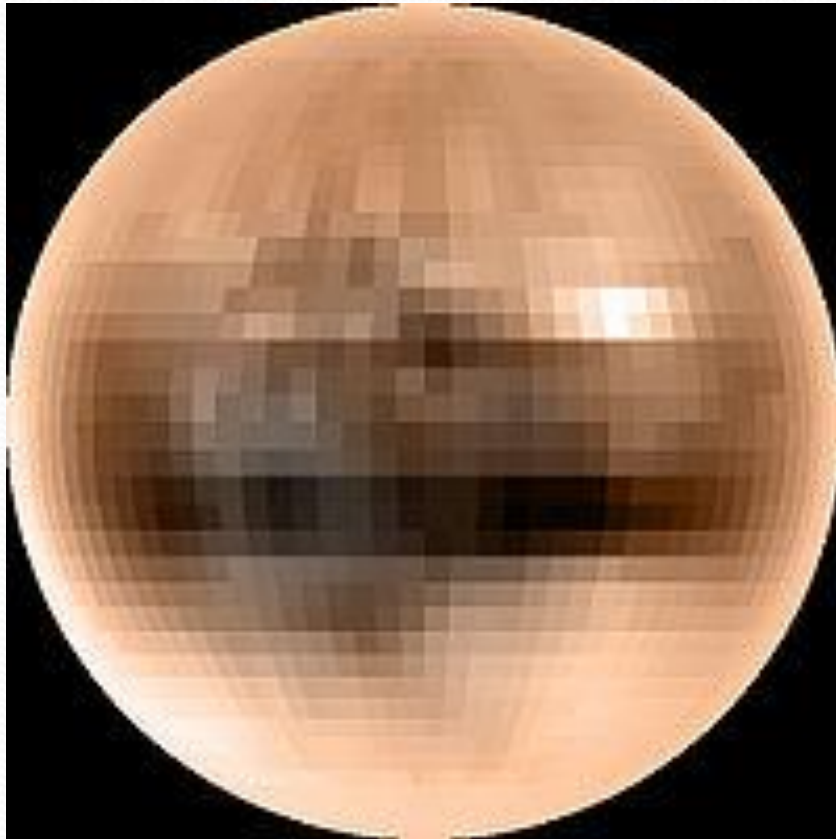
URANUS



NEPTUNE



PLUTO



MERCURY



Fill in THE article where it is necessary

The Moon is **the** only place in our solar system, other than **the** Earth, where humans have visited. On July 20, 1969, astronauts Neil Armstrong and Edwin Aldrin landed **the** Lunar Module of Apollo 11 on **the** Moon's surface. Neil Armstrong was **the** first human to set foot on **the** Moon. **The** Moon is like a desert with plains, mountains, and valleys. It also has many craters, which are holes created when space objects hit **the** Moon's surface at a high speed. There is no air to breathe on **the** Moon. Recently water ice was discovered at **the** poles of **the** Moon.

The Moon travels around **the** Earth in an oval shaped orbit. Scientists think **the** Moon was formed long ago when **the** Earth met another space object. **The** collision may have caused a big chunk of rocky material to be thrown out into space to form **the** Moon.

The Moon is much smaller than **the** Earth. However, its gravity can still affect **the** Earth's ocean tides. We always see **the** same side of **the** Moon from **the** Earth. You have to go into space to see **the** other side.



- Jupiter is nearly as cold as Mars.
- A day on Saturn is nearly as long as on Uranus.
- Jupiter has nearly as many moons as Mars.



GOOD JOB!!!



TRY AGAIN!!! 🔊

