



2020-2021

SCIENCE EVALUATION

6TH GRADE

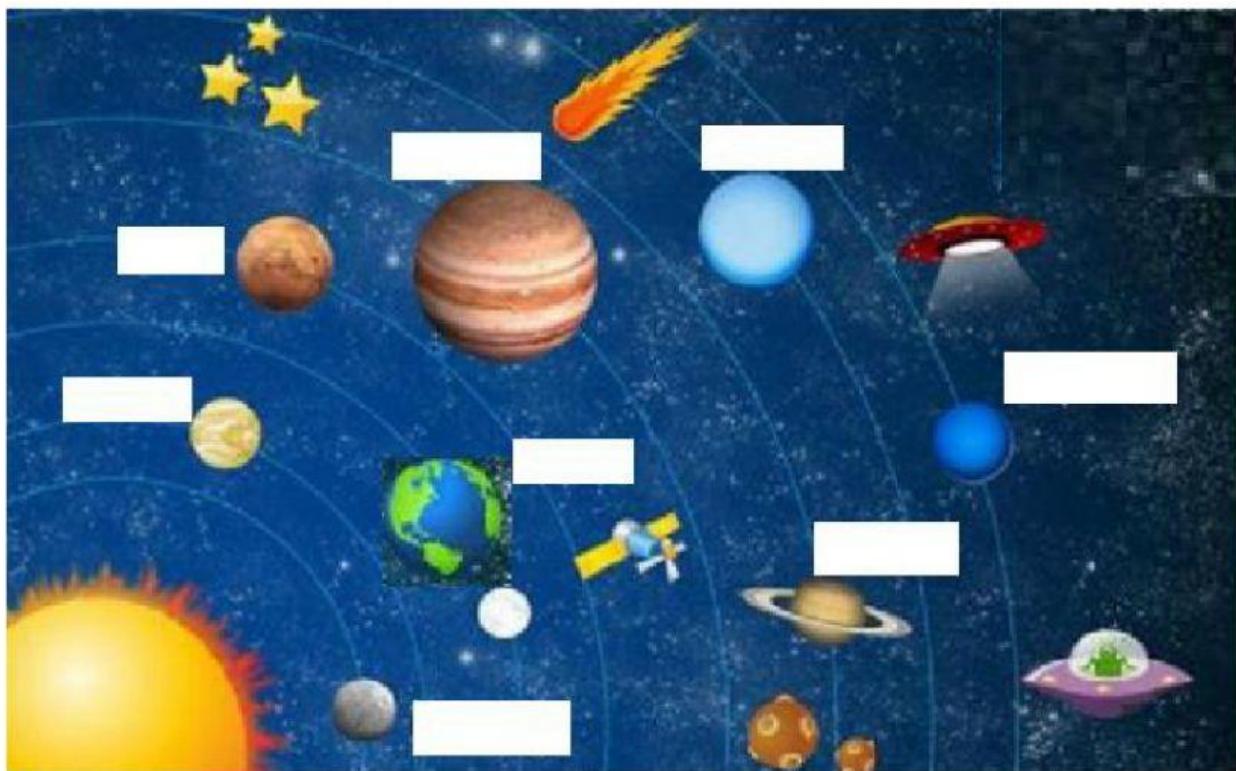
THE SOLAR SYSTEM

The solar system consists of the Sun, with planets and smaller objects such as asteroids and comets in orbit around it.

The planets

There are eight planets in the solar system. Starting with Mercury, which is the closest to the Sun, the planets are:

1. Write the name of the planets.



2. Read and complete the sentences. Use the Word bank.

STAR – 2006 – MERCURY- ORBIT – VENUS -PLANTES

The rocky planets

_____, _____, Earth and Mars are known as the **rocky planets** as they are made of rocks and metals and have a solid surface.

The gas planets

The gas _____ are further away from the sun and are much larger than the rocky planets. The four gas planets are: Jupiter, Saturn, Neptune and Uranus.

The sun

All the planets in our solar system orbit the sun. The sun is a _____ not a planet. The sun is roughly 1,300,000 times bigger than the Earth!

As

well as the planets there are other things which can be found in our solar system such as:

Dwarf Planets

There are hundreds of dwarf planets in the solar system including Ceres (the only dwarf planet in the asteroid belt). Before it was reclassified it as a dwarf planet in _____, Pluto was counted as the ninth planet in the solar system.

Moons

Moons are natural satellites that _____ a planet. Many planets have moons, and some planets have many moons - Saturn has more than 50. The Earth has just one moon - the Moon.

3. Watch the video and answer the questions.

a. What is the name of our Galaxy?

b. Which planet is the largest?

c. Which planet is called Ice Giant?

d. Which planet is very cold?

e. How many dwarf planets are there in the solar system?