Earth

Name:_____

Read and answer the questions below

Facts about Earth

All of the planets, except for Earth, were named after Greek and Roman gods and goddesses.

- The name Earth is an Old English and German name which simply means soil.
- Earth is the third planet from the sun.
- Has one moon.
- It is the only planet that has liquid water on its surface.
- It is the only planet in the solar system that has life.
- The Earth is fragile. Its surface is split into plates (tectonic plates) which float on a rocky mantle – the layer between the surface of the earth, its crust, and its hot liquid core. The inside of the Earth is active and earthquakes, volcanoes and mountain building takes place along the boundaries of the tectonic plates.
- The Earth is larger than Mercury, Venus and Mars, the planets closest to it.
- The Earth differs from all the other planets because it has such a wide diversity of life and intelligent beings. This has only been possible because of the Earth's atmosphere which has protected the Earth and allowed life to flourish.

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LIVEWORKSHEETS

Earth

Questions about Earth

Read each question and write your answer in complete sentence.

1. What does the name Earth mean?

a. water

b. soil

c. sand

2. Earth is the _____ planet from the sun.

Circle your answer.

a. second

b. first

c. third

3. Earth's surface is split into plates. What are these plates called?

a. big plates

b. tectonic plates

c. tectronic plaques

4. Earth is larger that what other three planets?

a.Mercury, Venus, and Mars.

b. Jupiter, Saturn, and Pluto

c. Mercury, Uranus, and Mars

5. List two facts of how Earth is different from other planets.

6. How many moons does Earth have?

a. one moon

b. thirteen moons

c.two moons

LIVEWORKSHEETS

Saturn

Name:_____

Read and answer the questions below

Facts about Saturn

- Saturn was named after the ancient Roman god of agriculture.
- Is the sixth planet from the sun.
- Saturn is the second largest planet in our Solar System, after the giant Jupiter.
- Has 62 moons!
- Saturn is the last planet that can be seen without using a telescope or binoculars and the planet was known in the ancient world before telescopes were invented. The rings, however, can only be seen using a telescope.
- The rings were first seen by Galileo in 1610 through a telescope.
- The rings are made up of millions of ice crystals, some as big as houses and others as small as specks of
- dust.
- The four largest outer planets, Jupiter, Saturn, Uranus and Neptune, are known as the "gas giants" since it is thought they are entirely made up of dense layers of gas. Saturn is a great ball of hydrogen and helium.
- Saturn is very light as it is made up of more hydrogen that helium so it is less dense.
- Saturn is not a peaceful planet. Storm winds race around the atmosphere at 800kmp/h.

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Saturn

Questions about Saturn

Read each sentence and mark if true or false.

Saturn is called after the ancient Roman god of agriculture.

true false

Saturn rings are made up of millions of water drops.

true false

Saturn was known before telescopes were invented.

true false

Jupiter, Saturn, Uranus and Neptune are known as the "gas giants".

true false

Saturn is the second smallest planet in the Solar System.

true false

Saturn has 62 moons.

true false

Saturn's rings can only be seen with a telescope.

true false

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