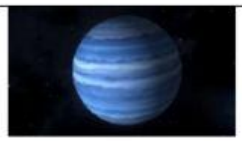
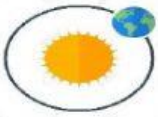
EARTH AND BEYOND 2

1. **Look at the pictures and write the corresponding words/ choose the words in the box and match with the pictures:**

dry	far	windy	near	astronomer

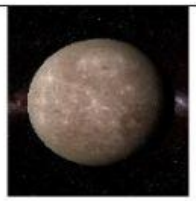






















Answer the following questions in complete sentences:

How many planets are there in the solar system? _____

Which is the nearest planet to the Sun? _____

Which is the farthest planet to the Sun? _____

What do you know about Venus? _____

How many days does it take the Moon to orbit the Earth?

_____

LIVEWORKSHEETS

2. Read the definition and write the corresponding words:

A path an object or a planet takes when it goes around another planet, a star, or a moon/ moving around a planet, a star, or a moon: _____

To travel across or through in order to discover or look for something: _____

Able to cause harm when it enters the body or touches the skin: _____

A large, natural object that orbits or travel around a star: _____

To find something, especially for the first time: _____

This is the coldest planet in the solar system. _____

This is the windiest planet in the solar system. It's blue. _____

This is a scientist who studies planets, stars, and other natural objects in space: _____

3. **Write the COMPARATIVE and SUPERLATIVE forms of the adjectives in the table:**

Adjectives	Comparative	Superlative
dangerous	**more** dangerous	**the most** dangerous
far	farther	the farthest
intelligent		
deadly		
good		
bad		
close		
near		
venomous		
big		

Read and complete the sentences using the correct forms of BE verb and COMPARATIVE and SUPERLATIVE adjectives:

The peregrine falcon(fast) _____all other land animals on Earth.

These jeans (new)_____in this store.

Venus (dangerous)_____planet in the solar system.

Mars' atmosphere (poisonous)_____ Earth's.

Mercury (near) _____planet to the Sun.

The mosquito(deadly) _____animal in the world.

Neptune (far) _____planet from the Sun.

The female octopus (dedicated) _____mother of all.

Pigs (intelligent) _____ many animals.

My cousin Jake thinks I (good) _____than you.

These scissors (bad) _____of all. Can you give me something else?

LIVEWORKSHEETS

4. Read and answer the questions:

The fourth planet from the Sun in the Earth's solar system is Mars, which is sometimes called the Red Planet. This is because the rocks, soil and the sky give off a red or pink hue. Mars is 1000 times drier than the driest planet on Earth, Atacama Desert. The atmosphere of Mars is mostly carbon dioxide and small amounts of five other gases, including about 0.13% of oxygen. The air on Mars contains only about 1/1,000 as much water as Earth's air. Mars also has the largest volcano in the solar system. Mars is about 142 million miles (over 228 million km) from the Sun, about 45 million miles (over 72 million km) from the Earth and is a little more than 50% the size of Earth. It also receives half as much as the sunlight of Earth.

Before the exploration of Mars, many scientists had believed Mars could have been another planet which would have supported life. In 1965, Mariner 4, a NASA spacecraft, sent back some pictures showing Mars as a planet containing many craters and no evidence of water, which meant life could not exist on the planet. The pictures were the first close-up photos of another planet.

The temperature on Mars is much cooler than Earth. The average temperature of Mars is about 81°F below zero, but has reached as high as 68°F above zero and as low as negative 220°F.

There are no rings surrounding Mars, but it does have two moons named Phobos and Deimos. Both moons were discovered in 1877 by the same person, an American astronomer, Asaph Hall.

1. How far away is Mars from the Sun? a. 45 million miles b. 142 million kilometers c. over 228 million kilometers	**2. How large is Mars compared to the size of the Earth?** a. About twice as large b. About twice as small c. About three times as large
3. What was the name of the NASA spacecraft that sent pictures back to Earth? a. Marina 4 b. Phobos 4 c. Mariner 4	**4. Which of the following is most abundant on Mars?** a. Carbon dioxide b. Oxygen c. Helium
5. What is the average temperature of Mars? a. - 200° b. – 81° c. 68°	**6. What did the American astronomer, Asaph Hall, discover about Mars?** a. The reasons for its red color b. Craters on its moons c. The planet's two moons

LIVEWORKSHEETS