

## UNIT 8 THE SOLAR SYSTEM AND THE UNIVERSE

### ACTIVITIES

1.- Tick the sentences with True (T) or False (F) and correct the false ones.

1. Our solar system is located in the Milky Way. \_\_\_\_\_

.....

2. Earth is one of the gas giant planets. \_\_\_\_\_

.....

3. Terrestrial planets have lots of satellites. \_\_\_\_\_

.....

4. Satellites revolve around the sun. \_\_\_\_\_

.....

5. Planetary rotation is always in the same direction as planetary revolution. \_\_\_\_\_

.....

2.- Match the terms in each column.

- |                 |             |
|-----------------|-------------|
| 1. star         | a. Pluto    |
| 2. planet       | b. Sun      |
| 3. comet        | c. Halley's |
| 4. satellite    | d. Mercury  |
| 5. dwarf planet | e. Moon     |

3.- Choose the correct answer.

- a. A *satellite/star* is a natural object that moves around a *planet/satellite*.
- b. An *asteroid/shooting star* is a small rocky body orbiting the sun.
- c. Our *galaxy/solar system* consists on the eight planets and their moons, in orbit around the sun, plus smaller bodies such as *stars/comets* and asteroids.
- d. All the planets revolve *clockwise/anticlockwise* around the sun.

4.-  Listen and repeat. Then, write the planets in the correct order, starting from the sun.

- a) Venus b) Mercury c) Jupiter d) Neptune e) Earth f) Uranus  
g) Saturn h) Mars
- .....

5.-  Name the dwarf planets. Listen and check.

6.- Complete the puzzle and find the hidden word.

1. .... is the seventh planet from the sun.
2. .... is the eighth planet from the sun.
3. .... planets are also called terrestrial planets.
4. .... is the second closest planet to the sun.
5. .... is the third planet from the sun.
6. Inner planets are made up of .... and metal.
7. .... is the sixth planet from the sun.
8. There are .... planets in our solar system.

1						
2						
3						
4						
5						
6						
7						
8						

7.- Complete the sentences with the correct form of a word from the box.

close	short	heavy
small	hot	

- a) Pluto is ..... than our Moon.
- b) Jupiter is the ..... planet in the solar system.
- c) Mercury is the .....planet from the sun.
- d) An Earth day is slyghtly ..... than a day on Mars.
- e) It is ..... in Venus than in Neptune.