

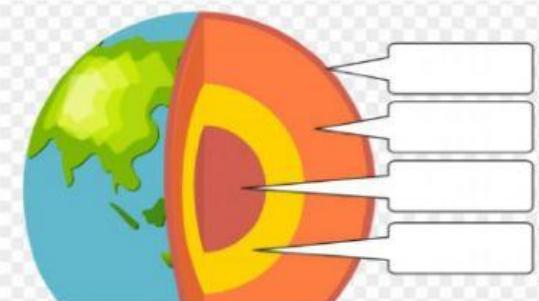
MONTEBELLO SCHOOL

7th Grade

Science Test

4th Partial

I. Label the layers of the earth.



II. WRITE THE 4 MOVEMENTS OF THE STARS:

| | |
|----------|----------|
| 1. _____ | 3. _____ |
| 2. _____ | 4. _____ |

III. Order the stages of the Big Bang Theory from 1 to 6.

- **The formation of the galaxies and stars**
- **The formation of matter**
- **Dark Energy**
- **Inflation Stage**
- **The first atoms**
- **The ignition of the universe**

IV. Write the letter from the word in its characteristic.

- a. Comets**
 - _____ 1. Some can generate their own atmosphere, oceans and volcanoes
 - _____ 2. They are formed of metals and rocks.
 - _____ 3. They follow elliptical orbits around the Sun.
- b. Satellites**
- c. Asteroids**

V. Write the name of the planet or star.

| | |
|--------------------------------|-----------------------------------|
| 1. Special planet _____ | 6. Messenger of Gods _____ |
| 2. The red planet _____ | 7. Lord of the rings _____ |
| 3. Twin of Uranus _____ | 8. One in a hurry _____ |
| 4. The Warm _____ | 9. Star heart _____ |
| 5. The tired one _____ | |

Match the names of the planets with the images.

Dwarf planet

1. _____



Interior planet

2. _____



Exterior planet

3. _____



1 Write, in the parentheses on the left of the word, the number that has the corresponding description.

1. It is the gaseous layer that acts as a protective shield of the planet Earth, because it filters the solar rays and causes the meteorological phenomena like thunderstorms, lightning, thunder, etc.
() Evolution
2. The process of change in the genes of a population over generations, caused by natural selection, genetic drift and mutation, as a result of the adaptation of the organism to the environment and the phenomena that occur in it.
() Tectonic plates
3. They are the continental and oceanic platforms that make up the Earth's crust, and which glide over the outer viscous part of the mantle or asthenosphere.
() Atmosphere
4. Name that the magnetic field that surrounds the planet receives, produced by the movement of hot magma, when the Earth rotates in a non-uniform way.
() Universal gravity
5. It is the force that acts on the parachutists and causes them to fall to the ground, even when the parachute feels the pressure of the air. In free fall this force has an approximate value of 9.8 m/s^2 .
() Astronomy
6. Name that receives the planetary phenomenon by which the stars rotate in an elliptical form around the Sun, without leaving its orbit and without colliding with each other.
() Gravity
7. Name that receives the planetary phenomenon by which the stars rotate in an elliptical form around the Sun, without leaving its orbit and without colliding with each other.
() Magnetosphere
8. Name that receives the planetary phenomenon by which the stars rotate in an elliptical form around the Sun, without leaving its orbit and without colliding with each other.
() Equator