

Colegio Victoria de Occidente

4th Grade Science

Earth and Energy

1. How many movements does the Earth have? Circle their names.

- a. 2: revolution and rotation
- b. 4: spring, summer, winter, and fall.
- c. 2: Axis and seasons
- d. 3: axis, rotation, and seasons

2. Complete the sentences with the options.

- a. Earth's _____ is an imaginary line that runs between the north pole and the south pole.

a) Rotation b) revolution c) axis d) moon

- b. _____ happens every 24 hours. It creates day and _____.

a) Revolution; night b) rotation; night c) day; night d) axis; night

- c. _____ is the movement around the sun, it lasts _____ days.

a) rotation; 2 b) seasons; 4 c) revolution; 8 d) revolution; 365

- d. Revolution creates the _____: spring, _____, _____ and winter.

a) seasons: summer, fall b) seasons: fall, autumn c) seasons: summer, night.

3. What are some characteristics of the moon? Write 4

4. Match the moon phases with the correct names.



New moon



First quarter



Last quarter

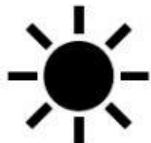


Full moon

5. What is energy?

6. What are some types of energy in your house? Write 4 types of energy.

7. What type of energy do they have? Write the name













8. What is stored energy? Write a definition and 2 examples.

9. What is kinetic energy? Circle the correct answer

- a. It is same as potential energy.
- b. It is energy of motion or movement.
- c. It is energy obtained from the sun.
- d. It is energy created with light or heat.