



Colegios
"El Valle"

Actividades de verano 2019

Nombre y apellidos: _____

Curso: _____ Grupo: _____

6° Ed. Primaria
Science

Summer Homework

Science (6th Grade)



1. Write true or false. Explain why they might be false.

- a. A large area where plants and animals live together is called a food web.
- b. A tropical rainforest biome has hot summers and very cold winters.
- c. You can find bears and wolves in a coniferous forest.
- d. Physical elements in an environment include air, water, sunlight, temperature, climate and scorpions.
- e. Fauna is all the animals in an environment and flora is all the decomposers.

2. Complete.

- a. _____ make their own food.
- b. _____ live on the remains of other living things.
- c. Animals that eat secondary consumers are called _____.
- d. Carnivores and _____ are secondary consumers.
- e. Primary consumers eat _____.
- f. All food chains begin with energy from _____.
- g. Energy moves through an ecosystem through _____.

3. Match.

- a. Adolescence
- b. Childhood
- c. Secondary Sexual Characteristics
- d. Puberty
- e. Primary Sexual Characteristics

1. Takes place during adolescence. It involves physical changes that transform the child's body into the body of an adult.
2. Are the male and female reproductive systems.
3. The age between birth and adolescence.
4. The stage between childhood and being an adult.
5. They develop at puberty. Males have lower voices, more developed muscles and facial and body hair. Females have wider hips, breasts and slightly lower voices.

4. Order the early stages of pregnancy

- a. The embryo attaches itself to the uterus.
- b. The placenta forms in the uterus.
- c. Fertilisation takes place in the fallopian tube.
- d. An embryo forms.
- e. The zygote divides into two cells.
- f. An amniotic sac develops around the embryo.

5. Circle the odd one out. Explain why they are different.

 Skull / pelvis / humerus / scapula

 Cochlea / taste bud / eardrum / auditory nerve

 Nerves / cerebellum / brain stem / spinal cord

 Masseter / deltoids / quadriceps / femur

6. Write true or false. Explain why they might be false.

- f. There are three types of bones: regular, spicy and extra crispy.
- g. Fixed bones can move a little, but just a little.
- h. Flexible joints allow our body to move. They can bend in all directions.
- i. Voluntary muscles are controlled by our brain.
- j. Involuntary muscles are controlled by our brain stem and move automatically.

7. Define the following terms.

- a. water flow:
- b. watershed:
- c. source:
- d. course:
- e. mouth:

8. Complete the text.

- h. Las Islas Canarias are located in the _____, opposite the _____ of Africa.
- i. The islands of _____, El Hierro, La Palma, Tenerife, Gran Canaria, Fuerteventura and _____ make up this archipelago.

- j. Las _____ are located in the Mediterranean Sea off the _____ coast of the peninsula.
- k. The Spanish coastline is divided into _____, _____ and _____.
- l. Rivers are continuous _____ which flow into the sea, another river or a lake.
- m. The characteristics of rivers depend on _____ and relief.
- n. _____ is the amount of water that a river carries.

9. Answer.

- a. How many countries made up the European Union in 1992?

- b. In the future, will you have the right to find work in any other member state of the EU?

- c. What are the main objectives of the European Union?

- d. Name the three economic sectors of Europe and give an example for each one.

- e. Calculate the population density of a country that has an area of 100 square kilometres and 500 inhabitants.

10. Write True (T) or False (F). Explain why they might be false.

- a. Christopher Columbus wanted to discover America.
- b. Caravels were adapted so that they could be used for exploration.
- c. In the Middle Ages the Iberian Peninsula was divided into Christian kingdoms and Catholic kingdoms.
- d. In the Middle Ages the monarchs had absolute power.
- e. The Modern Age began in 1493 and ended in 1998 with the French Expedition.

11. Order the events in the sixteenth century.

- a. Carlos I became Carlos V and was named Holy Roman Emperor.
- b. Felipe II conquered Portugal.
- c. Felipe II´s armies won the Battle of Lepanto.
- d. Carlos I inherited Spain and its territories from the Reyes Católicos.
- e. Felipe II became king.
- f. Carlos I divided his empire into two kingdoms.

12. Define Tolerance and explain why is it important in our lives as citizens of the European Union.