



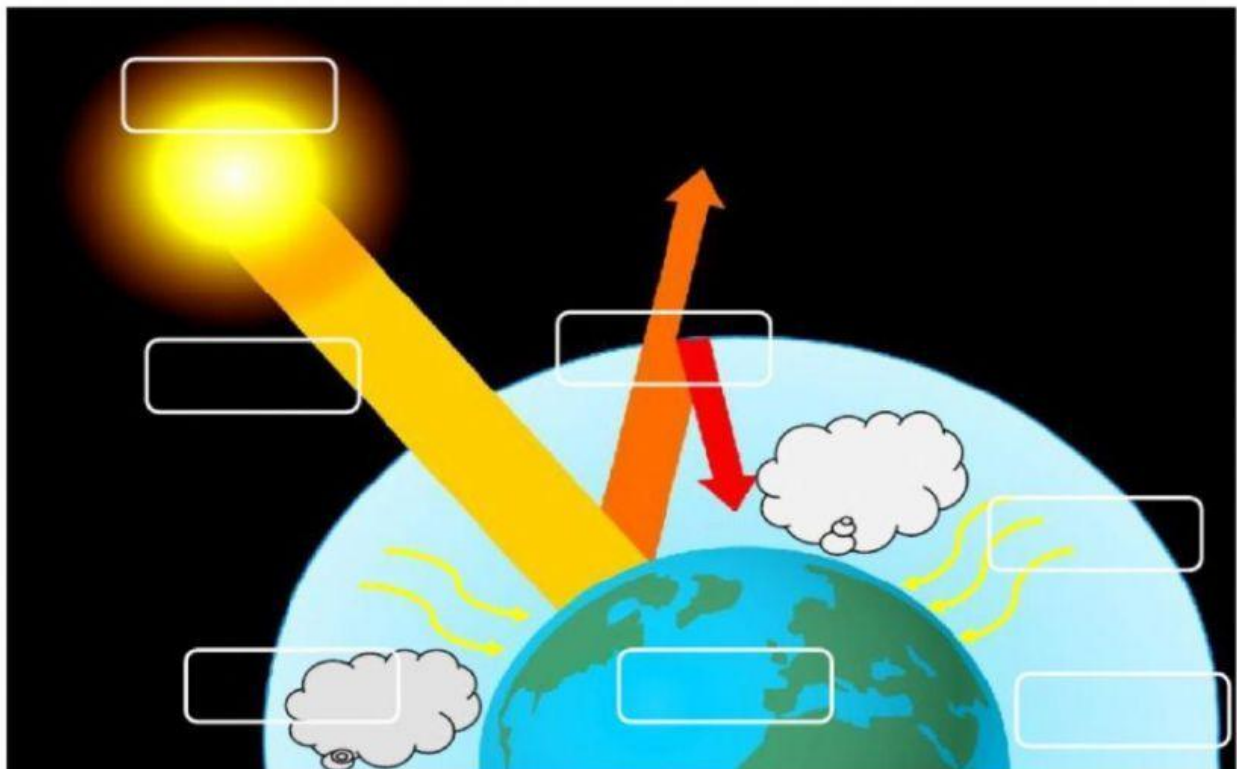
**SCIENCE TEST
6TH GRADE
TRIMESTER 2 PART 2**

School year: 2021-2022

Date:

Name:

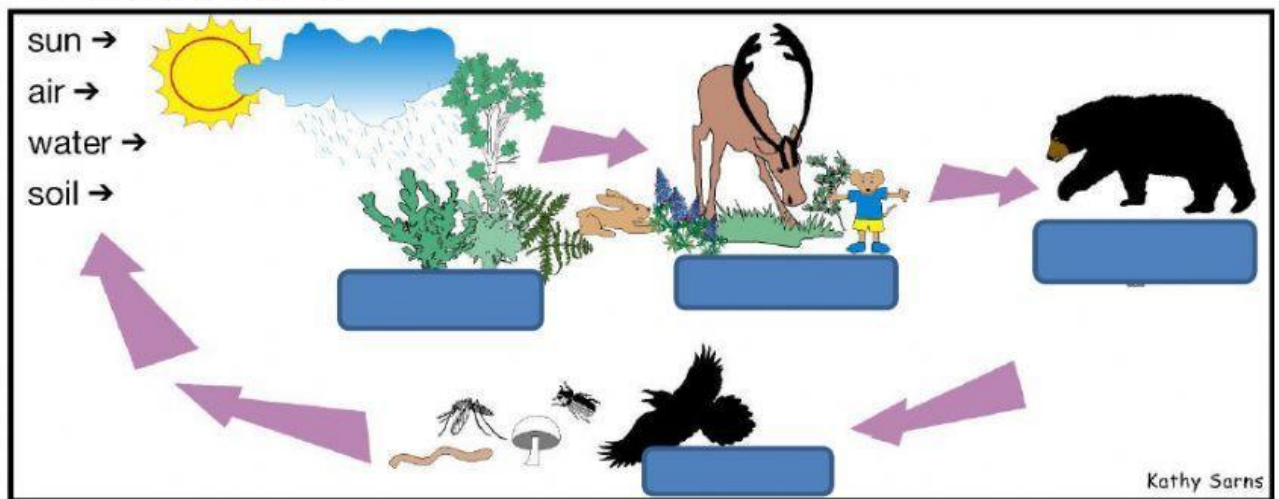
I. Choose the correct answer.



II. Choose T for true and F for false.

1. The greenhouse effect is ALWAYS bad for humans.
2. Greenhouse effect gases keep our planet from being too cold.
3. Carbon dioxide, methane, CFCs, and nitrous oxide are some of the different greenhouse gases.
4. Chlorofluorocarbon CFCs gases released in the atmosphere is an effect from burning fossil fuels, like oil and coal. Most cars, factories, and power plants burn fossil fuels.
5. Too many greenhouse gases will cause global warming; letting heat from the sun in but preventing it to get out our atmosphere.

III. Choose the correct answer.



IV. Select the correct answer.

- A _____ is how energy flows in an ecosystem.
 - trophic chain
 - trophic link
 - carnivore
 - food
- The rabbit and the moose feed on grass, flowers, bark, and seeds. They are _____.
 - carnivores
 - herbivores
 - detritivores
 - producers
- Grizzly bears are natural predators of wolverines, and other mammals. They also eat plants, honey, seeds, and some flowers. They are _____.
 - strong and beautiful
 - consumers
 - carnivores
 - omnivores

V. Choose the correct answer.

- Some of the _____ that flows through the trophic chain is lost as _____, because warm-blooded animals use it to keep their body temperature in balance.
- The coldest biomes in Earth are _____ and _____ which makes it hard for plants and animals to _____. In the _____ and _____ the weather is very harsh, and vegetation is scarce. Some plants, like the cactus, need to _____ this hot environment.
- Decomposers, or _____, such as _____ and _____ consume all the nutrients in dead matter and return it to the soil for recycling.

4. _____ are organisms that use light for photosynthesis. _____ are those which obtain their nutrients from autotrophic or other heterotrophic organisms.

VI. Drag and drop.

over-harvesting

Pesticides

Decrease or extinction of species

Introduction of new species

Cause	Effect
Glacial periods	Migration and extinction
Volcanic eruptions	
Floods	
Droughts	Plants Can't perform photosynthesis and consumers Can't obtain energy.

Leave plants and animals submerged in water

Burn and bury animals and plants

May cause illnesses and death

Eliminate producers

Unregulated hunting

Change in the balance of species in the ecosystem

VII. Write T if the statement is true, F if it is false.

- a) Mexico has a great diversity, but some animal species are currently in danger of extinction due to human alterations like pollution, quarrying, illegal hunting, and chemical contamination.
- b) Endangered species are those animals that are in serious risk of extinction.
- c) Fossil fuels release greenhouse gases, which may cause extreme weather like hurricanes, floods, heat waves, and droughts.