

Quizizz

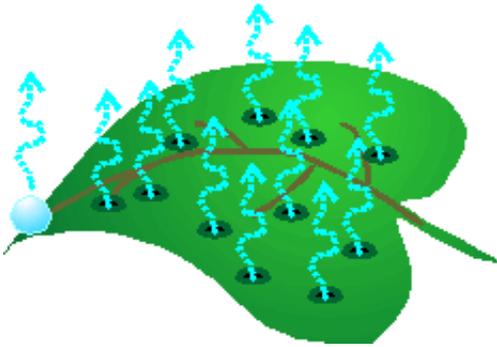
Water, Nitrogen, Water Cycles

Name : _____

Class : _____

Date : _____

1. What is it called when plants give off water vapor?



a) condensation

b) evaporation

c) sublimation

d) transpiration

2. What source of energy evaporates the most water from Earth's surface?

a) volcanoes

b) the sun

c) lightning

d) wind

3. What is water doing when it is changed to water vapor?



a) evaporating

b) condensing

c) precipitating

d) runoff

4. What is water vapor doing when it changes to water?



a) evaporating

b) condensing

c) precipitating

d) runoff

5. What is the process of water droplets or ice crystals falling from the sky?



a) evaporation

b) condensation

c) precipitation

d) runoff

6. What is water that flows in rivers and streams into the oceans and lakes?



a) evaporating

b) condensing

c) precipitating

d) runoff

7. Where does condensation occur in the water cycle?

a) clouds forming

b) ocean water
changing to water
vapor

c) water flowing down
a river

d) underground water
soaking into soil

8. How can water vapor in the air return to Earth?

a) evaporates and
blown by the wind

b) evaporates and
forms clouds

c) condenses then
precipitates

d)

9. What are all living things made of?

a) Soil

b) Oxygen

c) Carbon

d) water

10. Which of the following removes carbon from the atmosphere?

a) Combustion

b) Respiration

c) Photosynthesis

d) Death

11. The breakdown of dead materials into carbon dioxide and water is called

a) succession

b) decomposition

c) evaporation

d) transpiration

12. These gases, such as carbon dioxide, trap heat in the Earth's atmosphere causing global warming

a) Global warming gases

b) Hot House gases

c) Green House gases

d) Thermal pollution

13. When humans burn fossil fuels, most of the carbon quickly enters the atmosphere as carbon dioxide in a process called

a) transpiration

b) combustion

c) decomposition

d) photosynthesis

14. Carbon dioxide is created by

a) Burning fossil fuels

b) Cellular respiration

c) Decomposing organic matter

d) All answers are correct

15. Have humans added too much carbon dioxide into the air?

a) No

b) Yes

c)

d)

16. When carbon combines with oxygen, what forms?

a) Nitrogen

b) Argon

c) Carbon dioxide

d) Sodium hydrogen

17. Do plants support the carbon cycle?

a) Yes

b) No

c)

d)

18. Where does the carbon cycle begin?

a) Plants

b) Dead organisms

c) Sunlight

d) In the air

19. Is oxygen part of the carbon cycle?

a) Yes

b) No

c)

d)

20. The soil slowly releases nitrogen back into the air as nitrogen gas.

a) True

b) False

c)

d)

21. What happens when organisms die and decay?

a) Their bodies are lifted up

b) Their nitrogen returns to the soil

c) they keep their nitrogen

d) They stay on earth forever

22. How do plants and animals get nitrogen?

a) They are born with it

b) Their skin has it

c) They bathe in it

d) It's in their food and water

23. how does the nitrogen come down from the atmosphere?

a) The nitrogen transforms into other chemicals

b) precipitation

c) They come down with the rain

d) it mixes with the oxygen

24. Where does nitrogen move?

a) In human bodies

b) In buildings

c) Between animals, bacteria, plants, and the atmosphere.

d) only in the air

25. Bacteria that can use nitrogen in soil to make nitrogen compounds

a) Eutrication

b) Legumes

c) Nitrogen Fixing

d) decomposers