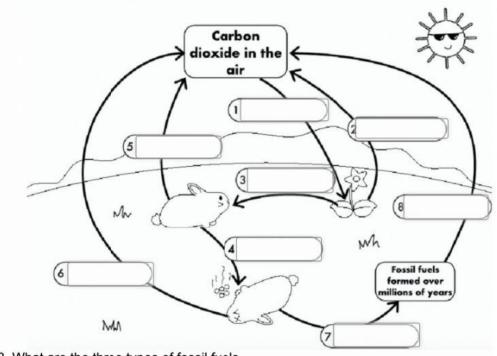
Carbon Cycle Test

Label the numbered boxes correctly with the following:

Respiration by animals	Feeding	Decomposition	Death and waste
No decomposition	Combustion	Respiration by plants	Photosynthesis

Directions: Use the word bank to fill in the blanks

Word Bank: millions, renewable, coal, time, swamps, natural gas, heat, remains, oil, pressure



- 8. What are the three types of fossil fuels
- 9. Fossil fuels are considered ______ energy
- 10. Fossil fuels form in prehistoric _____
- 11. Fossil fuels form over ______ of years.

12. A combination	n of	,	,, a	ınd
·	_ determine which ty	pe of fossil		
Directions: Circ	le the correct answe	r.		
13. The air surro	unding Earth is calle	ed the		
a. biosphere	b, geosphere	c. lithosphere	d. atmosphere	
14. Burning of fo	ssil fuels by cars and	d factories is called _	·	
a. gasoline	b. biomass	c. combustion	d. Indigestion	
15. Fungi and ba	acteria are examples	of	c.	
a. decomposers	b. producers	c. consumers	d. demagorgans	
16. Carbon Diox the		mosphere causing the	e Earth to become warmer is calle	ed
a. global warmin	g b. greenho	ouse effect c. bo	otanical gardens effect	
17. A plants abili	ty to convert sunligh	t energy to glucose is	called	
a. photovoltaics	b. photosy	nthesis c. ph	nototropism d. photography	
Directions: Writ	e true or false under	each statement.		
18. We will even	tually run out of foss	il fuels.		
19.B urning foss	il fuels does not have	e any negative effects	s on the environment.	
20. Plants produ	ce oxygen as a was	te product of photosy	nthesis	
21. The amount	of carbon today, is th	ne exact amount that	has always been on Earth.	
22. Carbon is for	und in all living thing	S.		
23. The hottest la	ayer of the atmosphe	ere is mesosphere.		
Directions: Ans question).	wer the questions in	your own words (Full	Sentences and restate the	

24. Why is it important to move to renewable energy?

- 25. Name 5 factors you can change in your life to reduce your carbon footprint.
- 26. Why did scientists originally not believe there was a hole forming in the Ozone Layer, even after their computer data showed evidence of the hole?