

The Ozone Layer: A-Level Chemistry, Ramsden, L.N; Nelson Thornes.

worksheet prepared by W. Bałdyga

1. Read the text and decide whether the statements are true or false. Find evidence in the text.

1. Ozone is a substance naturally found in the Earth's atmosphere.
2. In normal conditions the same amount of oxygen is created as it is destructed.
3. Ozone can be damaged by substances that occur naturally in the atmosphere.
4. The level of ozone has gone up in the 1980.
5. CFCs and chlorofluoroalkanes is the name of the same substance.
6. CFCs normally do not take part in chemical reactions.
7. Atomic chlorine and chlorine oxides don't react with ozone.
8. Half of the ozone layer can be damaged by 2050.
9. Supersonic planes van be harmful to the atmosphere.
10. Ozone itself does not have harmful effects.

2. Vocabulary work. Match the words with their definitions.

surface	relating to or produced by the effects of light on chemical systems
photochemical	lines of light
harmful	act of burning something
rays	low ground saturated with water
rate	sequence of reactions where a reactive product causes additional reactions
combustion	exterior of an object
fossil fuel	field on which rice is cultivated
swamp	speed of process or change
rice paddle	to protect, cover from danger
chain reaction	having the power to determine an outcome
shield	formed by natural processed e.g. decomposition of buried dead organisms
decisive	causing injury to physical or mental health

3. Health. Match the words with their meaning

intestines	śmiertelny	cataract	rak skóry
melanoma	astma	immunity	czerniak
skin cancer	jelita	asthma	zaćma
fatal	zapalenie oskrzeli	bronchitis	odporność

4. Word formation. Explain the meaning of the verbs. Change them into nouns.

to replenish		to constitute	
to detect		to increase	
to predict		to decrease	
to convert		to suspect	
to trigger		to surface	