

Terrifying scenario if the Earth lost oxygen in 5 seconds?

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Oxygen plays an extremely important role in the Earth's ecosystem, so its lack of just 5 seconds is enough to make everything on this planet be chaotic: every concrete building will collapse, the pit dungeons appear everywhere, the daytime sky is dark, people and all creatures face the danger of extinction .

Let's try to understand the scenario that will happen if the Earth loses oxygen for 5 seconds

1. People will be blackened if they go outside



The oxygen molecule in the air protects the skin from the sun's harmful ultraviolet rays. Without oxygen, humans will lose their protective shield, then those who are outdoors will get sunburned.

2. The daytime sky is pitch black



Because in addition to oxygen, the atmosphere has very few other molecules that can scatter light from the Sun, so the sky is almost dark.

3. All metal objects are self-adhesive



Normally, metal surfaces are always covered with an oxidation layer. When there is no oxygen, this barrier is no longer there, the pieces of metal that collide with each other will always stick together.

4. The earth's crust disappears immediately



Oxygen makes up 45% of the compound that constitutes the earth's crust, the lack of oxygen on the ground will crack, crumble and fall, forming deep-bottomed, hell-deep holes.

5. All animals with ears will be deaf



Oxygen makes up 21% of the air, so when it disappears, the air pressure is altered equivalent to moving from the ground to a height of 2,000m in a flash, making our inner ear suffer serious injury and severe deafness.

6. All cement buildings immediately turned to ash



Oxygen also plays an important role in bonding concrete materials. Without oxygen, the concrete will crumble itself and of course, houses made of concrete will collapse in the blink of an eye.

7. The whole ocean will evaporate



Oxygen makes up 1/3 of the water's structure, is an important molecule that makes up the water compound, without oxygen, water will turn into hydrogen gas and evaporate into the atmosphere and into space.

So, if oxygen on Earth doubled what would happen?



At that time, there were many good things happening: people will feel mentally alert, comfortable and happier life; vehicles will waste less fuel, paper planes can fly farther . But doubling the amount of oxygen will make insects not as small as they are now but turn into "giants". By the body of insects is determined by the percentage of oxygen in the atmosphere. This will greatly affect the lives of people and ecosystems on Earth. So, does the Earth's current moderate oxygen level be good?

1. What happens when the Earth falls into a black hole?
2. What happens when you travel through the heart of the earth?

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