

Science Riddles: Riddle No. 18



Science QUIZ


Originally, all the land on earth was connected as one big mass called Pangea. The earth's plates have slowly shifted over time to form the seven _____ we live on today: Asia, Europe, North America, South America, Australia, Africa, and Antarctica. Can you fill in the blank?

ANSWER: Continents


Earth is "the third rock from the sun," and luckily that spot provides a perfect climate for our ecosystem. Can you name one of the other two much hotter "rocks" in between the earth and the sun?

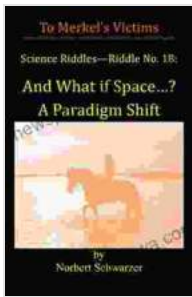
ANSWER: Mercury and Venus


When a volcano erupts, it holds the potential to spew magma over the surrounding area. What type of rock is formed as the magma cools and solidifies?

ANSWER: Igneous rock

ListCaboodle.com

I am essential for life, I am found in the air we breathe, I am used in combustion, I am a colorless, odorless gas, I am the most abundant element in the Earth's crust, I am oxygen.



Science Riddles - Riddle No. 18: And What if Space...?

A Paradigm Shift by Jeroen van Dongen

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What am I?

... Oxygen

Oxygen is a colorless, odorless gas that is essential for life. It is the most abundant element in the Earth's crust and makes up about 21% of the Earth's atmosphere. Oxygen is used in combustion and is also necessary for the respiration of all aerobic organisms.

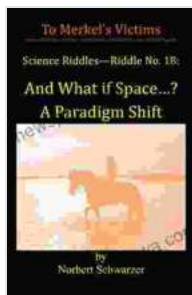
Here are some additional facts about oxygen:

- Oxygen was discovered by Joseph Priestley in 1774.
- The word "oxygen" comes from the Greek words "oxys," meaning "acid," and "genes," meaning "forming." This is because oxygen was originally thought to be a component of all acids.
- Oxygen is produced by plants through the process of photosynthesis.
- Oxygen is used in a variety of industrial processes, including the production of steel, glass, and plastics.

- Oxygen is also used in medicine, for example, to treat respiratory problems and to help people who have been poisoned by carbon monoxide.

Science riddles are a fun and educational way to learn about science. They can help you to develop your critical thinking skills and to learn new information about the world around you.

I hope you enjoyed this science riddle. Please share it with your friends and family and see if they can guess the answer.



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