

Reproduction

Science 9 Learning Guide

According to Cell Theory, all living things are made up of _____, which are derived from previously existing _____.

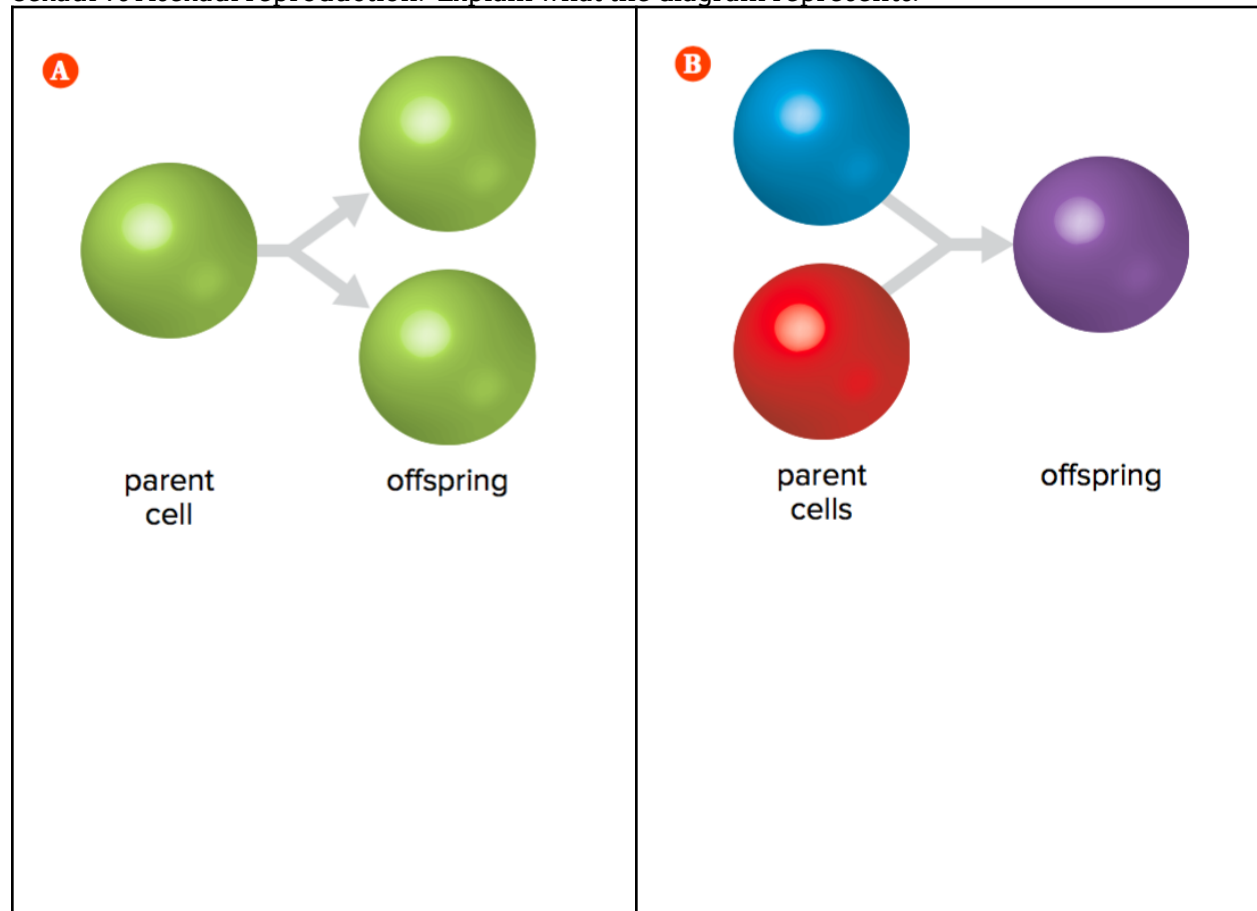
Sustainability | Reproduction | Continuity

All cells are formed by _____.

An explanation of _____: Individual organisms grow, develop, and die. However, a species continues to exist into the future only if its individual members produce offspring.

_____ refers to the ability of the environment and the living things it supports to endure into the future.

Sexual vs Asexual reproduction: Explain what the diagram represents.



What is the full word for DNA? What is the function of DNA?

Reproduction ensures that life exists beyond its _____.

Reproduction transfers genetic information from _____ to _____.

If all living things survived for only a single generation and did not reproduce, Earth would soon be a lifeless planet. Explain why.

What do you think plays a bigger role in the wide variety of life on Earth: asexual or sexual reproduction? Explain why you think so.