

11-GY7 Common descent

Through evolution, things can change, like, the bacteria, that made things die quicker and adapt even more so they can live for much longer. Then they went into reptiles that made crocodiles and lizards that had legs, and they can live in water and they could walk on the land. And then it went to animals that could just only live on land, like mammals, cats and dogs, they don't really go into the water. And it went to apes that would just live in the jungle because that's their own habitat. And us humans, we obviously live in houses, different to all changes through past hundreds of millions of years.

Claim(s)

Bacteria cause evolution to happen.

Living things have evolved into other different kinds of living things.

Any challenges to the expressed claim?

Anything to disagree with?

Any clarification needed?

Question(s).

What have bacteria got to do with evolution?

What is meant by 'common descent'?

How long have modern humans existed on the planet Earth?

Note: The generally accepted idea is that life on Earth began with the development of very simple organisms that had the capability to replicate or reproduce themselves. A popular theory is that such cells were produced in association with hydrothermal vents - openings in the ocean bed through which flows high temperature water, rich in dissolved minerals.

Scientists believe that the first organisms on Earth have much in common with the bacteria of today.