Vocabulary

Lesson: How could a lizard's toes help it survive?

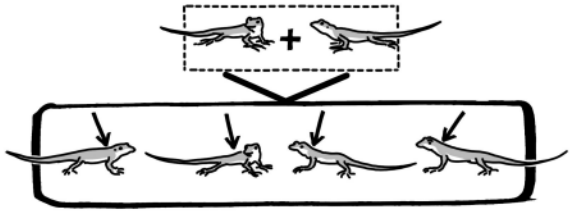
mystery science

environment

mystery science

a living thing's surroundings, including other living things and non-living parts like soil, water, and air

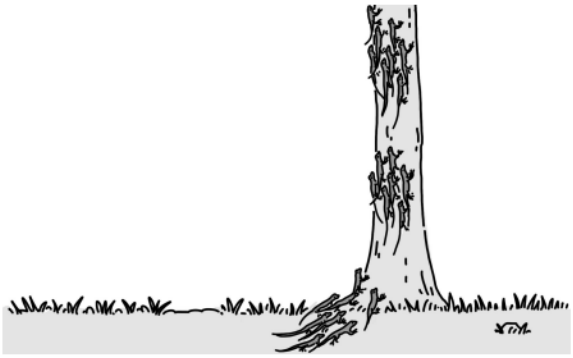
offspring



mystery science

babies

generation



mystery science

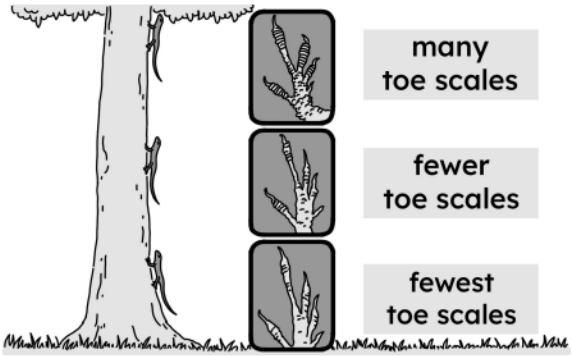
all the living things born and living at around the same time

trait

mystery science

something you can observe about a living thing, such as a lizard's toe scales

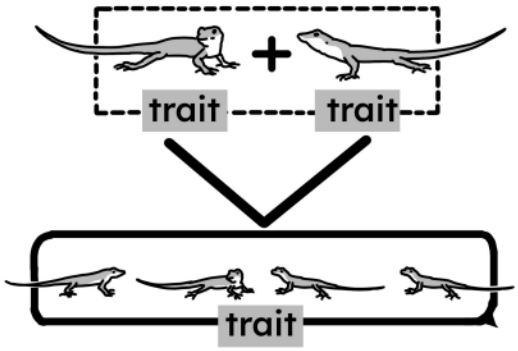
variation



mystery science

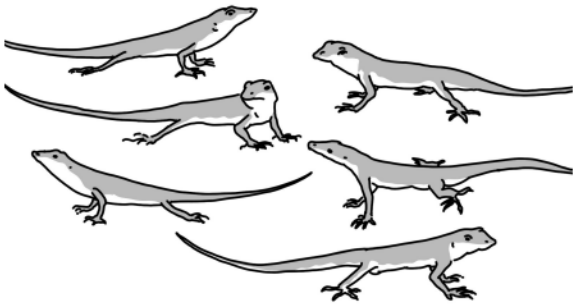
differences in a trait between living things of the same kind, such as the number of scales on a lizard's toe

inherit



to get a trait from parents

species

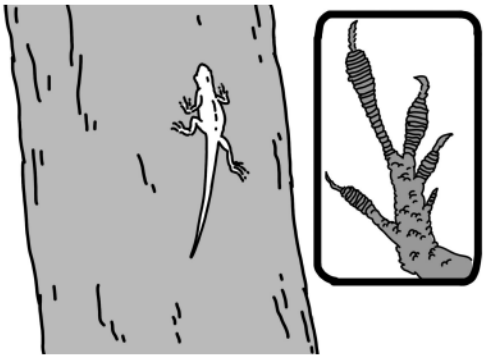


living things that have very similar traits and can produce offspring with one another

survive

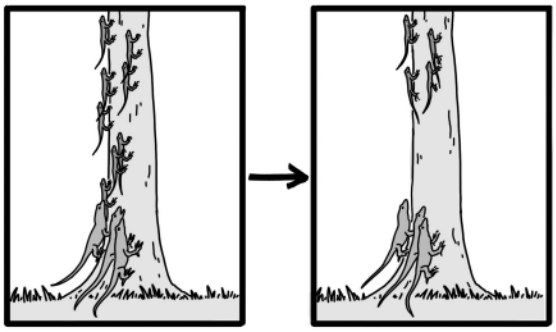
to stay alive

adaptation



a physical trait or behavior that helps a living thing survive in its environment

natural selection

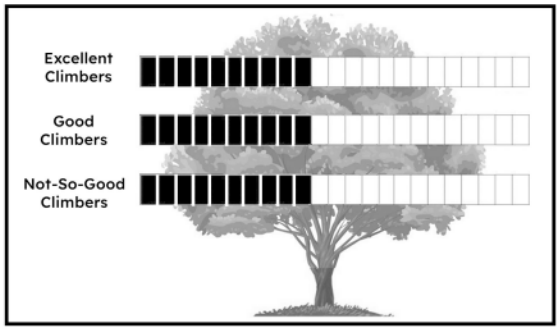


a process where certain traits help a living thing survive, so those traits are more likely to be passed to the next generation of offspring

artificial selection

the process of humans choosing certain traits of living things so that they are passed to the offspring

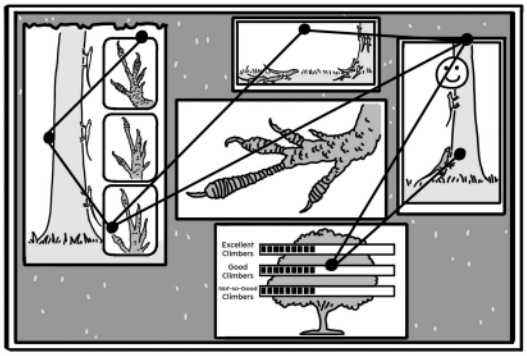
graph



mystery science

an image that helps you understand the number or amount of something

evidence



mystery science

information that can be used to support or reject an idea

predict

mystery science

to guess what will happen based on things you know