

Vocabulary

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

mystery science

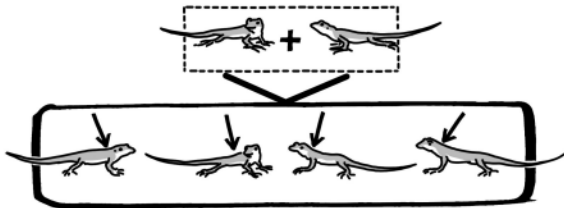
environment



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

offspring



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babies

generation



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

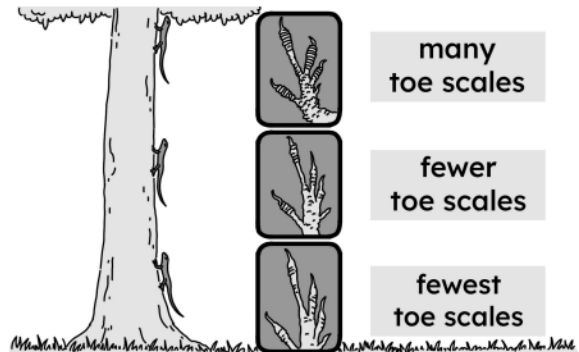
trait



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

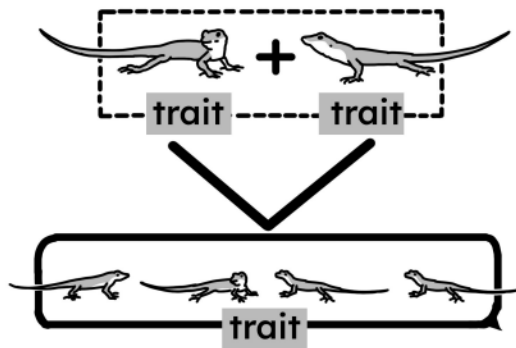
variation



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

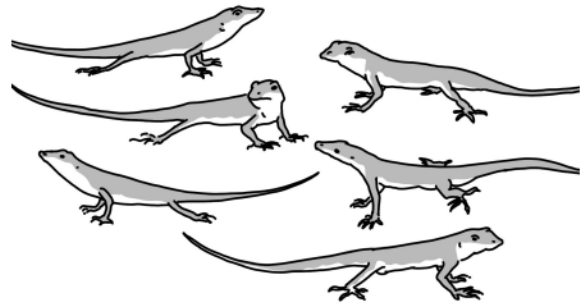
inherit



to get a trait from parents

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species



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

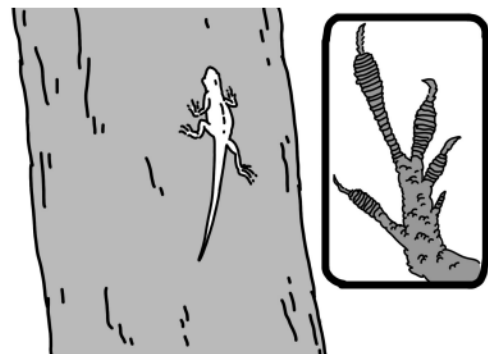
survive



to stay alive

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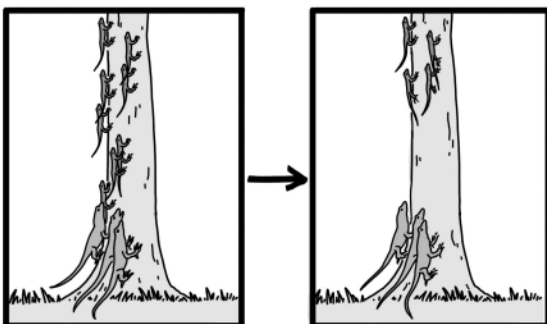
adaptation



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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

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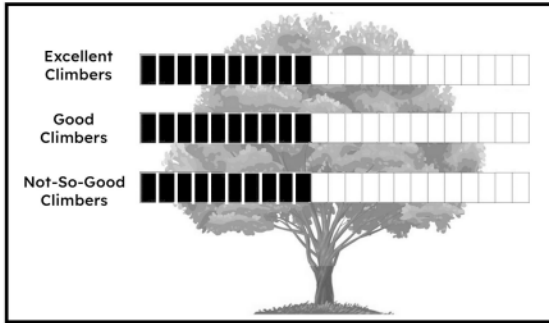
artificial selection



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

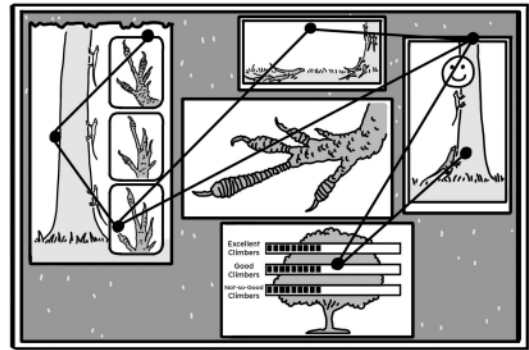
graph



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

evidence



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information that can be used to support or reject an idea

predict



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to guess what will happen based on things you know