

Brainpop: Natural Selection

Name _____ Class _____ Date _____

Question: How does natural selection work?

1. There are close to 10 million different **SPECIES** of life on Earth today.
2. Natural Selection is an **EXPLANATION** for where all of this life came from and what happened to all of the species that are no longer here.



3. A scientist named Charles Darwin went on a historic **EXPEDITION** around the world.



4. While he was in the Galapagos Islands, he noticed each of the islands had its own **UNIQUE** species of finch. They were all very similar to one another, but their beaks were radically **DIFFERENT** sizes and shapes.



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Name _____ Class _____ Date _____

5. On islands with cactus fruits, the finches longer beaks helped them pick out the seeds. On islands with lots of insects, the finches had thin, sharp beaks.



6. Darwin **PROPOSED** that in nature, certain variations would help organisms **SURVIVE**.
7. Living things are in _____ competition for resources. In any environment, there may be a shortage of _____, or _____, or even _____. Plus, you may get eaten. Those are all environmental pressures.
8. Variation + Pressure = _____



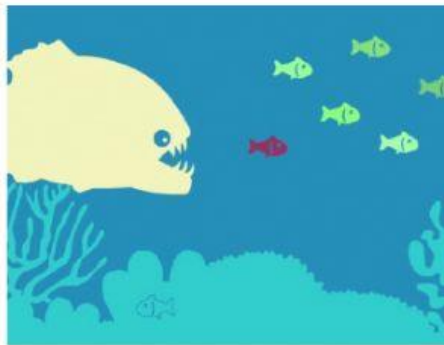
9. Imagine a coral reef with some little green _____ living near it. There's a _____ fish that lives there too, and he likes to eat the _____ fish.

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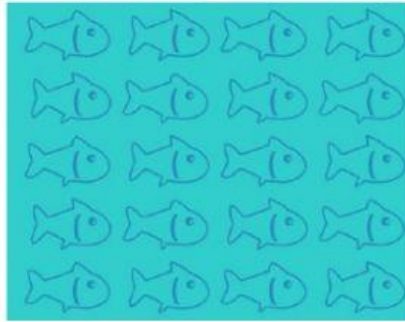
A fish, the same _____ as the reef is harder to spot. So, it's less likely to get eaten. It has a better chance of living long enough to _____.



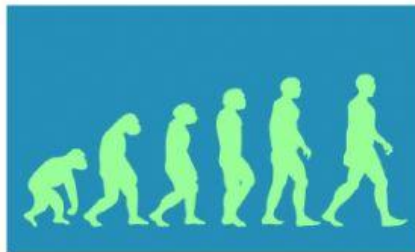
Over time, the _____ population may be the same color as the reef. This is called Natural Selection.

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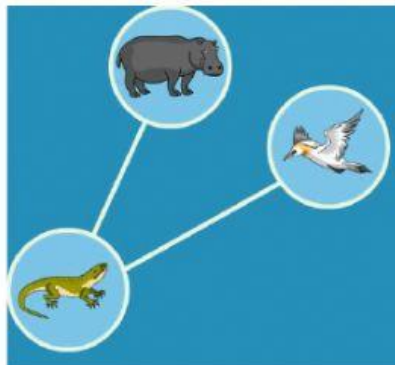
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Natural selection is the driving _____ behind Darwin's theory of evolution.
That's the idea that organisms _____ or evolve over time.



Pick any two species, and go back far enough in time, they'll have a
_____ ancestor, just like Darwin's finches.



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