

Feb 28

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Why are Frogs disappearing?

- loss of habitat
 - human development has caused areas needed for frog populations to diminish

- poor air and water quality
 - Harmful bacteria forming
 - air pollution gets absorbed into the skin of a frog
 - reproduction rates decrease with increasing levels of acid rain

- increased exposure to ultraviolet radiation
 - high levels of UV radiation burns skin and damages skin cells

- climate change
 - higher temperatures are hard for frogs to adapt to

Animal Adaptation

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Animal Adaptations

Have you ever wondered how animals are able to survive the wild?



Animals have certain adaptations that help them to survive.



Think about the way you dress in the winter.



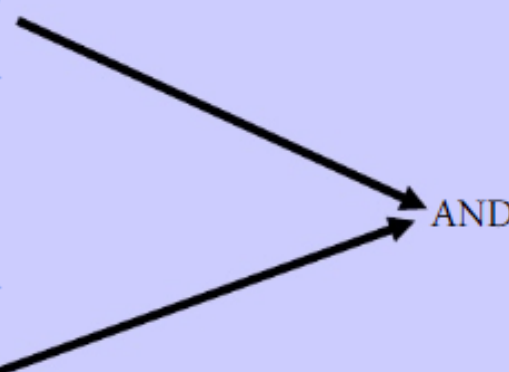
You don't wear your shorts and bathing suit when it's snowing outside!

You wear warm clothes, and maybe even a hat and mittens to protect yourself from the weather.



We can separate adaptations has into two categories:

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1) Physical



2) Behavioral

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Hey! I'm a walking stick. I look just like a stick you'd find on the ground.

1) Physical adaptations

are body structures that allow an animal to find and consume food, defend itself, and to reproduce its species.

Helps the animal survive in its environment



Some Physical adaptation

i) Camouflage (use of color in a surrounding)



The chameleon can change its color to match its surroundings.
Can you do that?

Physical adaptation

ii) Mimicry

(looking or sounding like another living organism)

The Viceroy butterfly uses mimicry to look like the Monarch butterfly. Can you tell them apart?



Poisonous

I'm the Monarch!

I'm the Viceroy!

Not poisonous

