In every day life you might see a cat or a dog on the street, or maybe a fish in the water and a bird in the sky. We probably don't realize that there are amazing creatures that can do out landish things. Adaptation is when something changes over a period of time to better survive in an environment. Animals can adapt physically and behaviorally. Three animals that I find interesting are the Pufferfish, Fennec Fox, and Tardigrades.

For this guy it's never hot in the desert. The Fennec Fox has humongous ears that are the size of pineapples. The Fennec Fox lives in the desert where water is scarce and it is extremely hot. They dissipate heat out of their ears so that their bodies do not overheat. In conclusion, the Fennec Fox's ears...
help them survive in the burning desert.

Water goes out they get smaller. Water goes in they get larger. This is how a Spiny Pufferfish reacts to a threat. The Pufferfish fills its stomach up, like a balloon, with water. Its spines stick out of its body which contain Tetrodotoxin, which is a type of venom. It is toxic to humans and most animals. All in all, this adaptation help Pufferfish scare away their predators.

Who can survive in space with no oxygen? Tardigrades can! Tardigrades are extremely small creatures, that you need a microscope to see them. Their environment will shift in such a way that they will enter cryptobiosis. In this deathlike stage, metabolic rate will sink to about 1 hundredth of its normal rate. This is called aton, which it can remain in for over 100 years.

In conclusion, this adaptation help Tardigrades survive in their absurd environments.

The Pufferfish, Fennec Fox, and Tardigrades have the most interesting adaptations, in my opinion. Another animal that has a physical adaptation, is the Jumping Spider, who can quickly jump to escape its predators. It is important for children to go to the Museum of Natural History so,
that they can understand how adaptations help animals. These are my main reasons about how adaptations help animals.
Puffer Fish

- Spine
- Toxic spines
- Water flows through mouth
- Stomach

Fennec Fox

- Large ears that dissipate heat
- Narrow pointed snout
- Light fur on bottom
- Long legs

Tardigrades

- Intergal plate
- Tergal plate
- Lateralfilament
- Cilios
- 8 legs