

Azariah Lang

6th Grade

Animal Essay: How would an over-populated of homeless cats and dogs affect our ecosystem?

An over population of homeless cats and dogs affect our local ecosystem in a dreadful manner. The Dictionary.com definition of an ecosystem is a system formed by the interaction of a community of organisms with their environment. In my science class we learned that sometimes an ecosystem can be over populated. This paper talks about different ways homeless cats and dogs affect other animals, humans and plants.

One of the ways this can happen is by killing other cats and dogs. For example, there is a homeless cat might have a disease called upper respiration infection. The cat would have a runny nose, fever and rapid breathing. If the homeless cat goes near the house cat the house cat will get that disease like the other cat then another cat and more cats keep dying. Another example is with a homeless dog and a house dog. If the homeless dog has a disease called parvovirus. The parvovirus is when an animal has bloody diarrhea, dark feces and vomiting. If the homeless dog goes near the house dog it would get the same disease. If the homeless dog keeps getting diseases, then house dogs will keep dying and dying out. It can also hurt the ecosystem by killing not just cats and dogs, but other animals because some of the diseases are really contagious.

Another way an over population of homeless cats and dogs affect the ecosystem is by getting people sick. Also it affects the ecosystem when the homeless animals get their disease on plants and they start to die. When animals get diseases and walk around plants that makes humans and animals get sick. Humans need plants to survive because they produce oxygen. Oxygen helps humans survive.

Some other dog diseases are Rabies. Rabies can give dogs fever, behavior changes and seizures and it is very rare to get rid of. Another disease for a dog is Leptospirosis. It is a virus in the body that multiply. Some other cat diseases are worms. Worms can get in the cats body when they are outside. They are spaghetti shaped noodles inside of the cat's body. Another cat disease is Feline Panleukopenia. It is very contagious. Some of the symptoms are vomiting, loss of appetite, and diarrhea. It invades cells.

The homeless animals will affect the soil by its disease. The disease spreads on different plants in the ecosystem and gives it disease. More and more animals with all of the diseases will invade and start killing good and healthy animals. Then they will start to die.

This paper was about how homeless cats and dogs affect our ecosystem. It's important because homeless animals are unclean. They have all kinds of diseases inside of them. If your

dog or your cat gets the disease and their coming in your house, you can get the disease or an infection and you can die. Anything can happen to you.

Thank you: Azariah Lang