

# Veterinary Science

Level 3 (Grades 9-12)

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## Panther Paw

### Coronavirus in Animals and Humans

#### Infected animals

- Pets such as cats and dogs can get the virus
- It is possible for animals with the virus to spread it to humans
- Infected animals show little to no symptoms

#### Testing

- Testing for research on COVID in animals is limited
- As demonstrated in an activity from the manual, tests for viruses such as COVID can have false negatives and false positive results
- Coronavirus testing is not advanced (for humans and animals) and will continue to change

#### Animals spreading the virus

- Species like cats, ferrets, and some hamsters can spread the virus to others of the same species
- Dogs are less likely to spread the virus
- It is possible but unlikely for cats and dogs to spread the virus to humans

#### Conclusion

In conclusion, animals (especially pets) can be affected by the COVID-19 virus, although minimally. Most infected animals show almost zero symptoms if they show any at all, and the virus isn't very contagious for species other than humans. [There is limited research being done concerning COVID in animals. When animals do spread the coronavirus, it is likely within the species, however it can be transmitted to other species, including humans.

This is the outline of a presentation I presented on July 12<sup>th</sup> in the form of a speech. My audience was limited to my parents and two sisters due to social distancing and quarantine. The purpose of this speech was to inform people about how animals can be affected by the virus and explain why animals with the virus are not a big concern.