



Zoonotic Disease Research

In this activity, you will come to understand what zoonosis is, and how we can help prevent the spread of zoonotic diseases.

A **zoonosis** (or zoonotic disease) is an infectious disease that is transmitted between species from animals to humans, or humans to animals!

Some common zoonotic diseases are...

- Rabies
- Cat Scratch Disease (CSD)
- Valley Fever
- Trichinosis
- Salmonella

Using the internet, do some research on one of the above zoonotic diseases and answer the following questions in your journal or in the space below:

1. Is this disease a virus, bacteria, fungi, or parasite?
2. What is the common name of this disease?
3. What is the scientific name of this disease?
4. What species of animal(s) carry this disease?
5. How do animals get sick with this disease?
6. How is this disease passed to humans?
7. What symptoms would you show if you were sick with this disease?
8. How could it harm humans if not treated?
9. What is the treatment for animals? For humans?
10. How can we prevent this disease in animals and humans?

Hint: A good place to start your research might be:

<https://www.health.state.mn.us/diseases/animal/zoo/index.html>

<https://www.cdc.gov/onehealth/basics/zoonotic-diseases.html>

<http://www.bccdc.ca/health-info/disease-types/zoonotic-diseases>