



## Activity 1. Matching Game Answer Key

<b>Ascaris</b>	A roundworm that lives in the gut of some animals and can cause illness
<b>Asymptomatic</b>	When a living thing does not show signs of illness
<b>Bacteria</b>	A single-celled germ that cannot be seen with the naked eye and can cause illness Example: <i>Campylobacter</i>
<b>Biosecurity</b>	Practices to prevent the spread of illness
<b><i>Campylobacter</i></b>	A germ that lives in the gut of its host and can cause diarrhea and vomiting
<b>Centers for Disease Control and Prevention (CDC)</b>	An agency that protects the health, safety, and security of Americans from disease threats
<b><i>Cryptosporidium</i></b>	A germ that can cause stomach illness and is often spread through water or animal contact
<b>Cull</b>	The killing of animals done to stop the spread of illness
<b>Disease</b>	An illness that affects a person, animal, or plant
<b>Disease Outbreak</b>	When people or animals in one area become sick in numbers higher than normal
<b>Endemic</b>	An illness normally found in a certain area
<b>Enteric Disease</b>	Stomach illnesses caused by germs that enter the body through the mouth
<b>Epidemiology</b>	The study of the cause, spread, and control of illnesses
<b>Feces/Fecal Matter</b>	Bodily waste or poop
<b>Fomite</b>	A nonliving object that can carry and spread germs
<b>Foodborne Illness</b>	An illness caused by eating or drinking something with harmful germs
<b>Host</b>	A living animal or plant that provides food or shelter for another
<b>Immunity</b>	The natural ability of a human or animal to prevent illness
<b>Immunocompromised</b>	A person or animal with a weak immune system, making them more likely to get sick
<b>Incubation Period</b>	The time between when a human or animal is exposed to a germ and when they get sick



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<b>Influenza (Flu)</b>	An illness of the lungs that can spread quickly to other humans or animals
<b>Microscopic</b>	Something that cannot be seen with the naked eye
<b>Mutation</b>	A change to the DNA or RNA
<b>One Health</b>	The concept that human, animal, and environmental health are all connected
<b>Pandemic</b>	An illness that spreads across the world
<b>Parasite</b>	A germ that lives on or in a host and can cause harm
<b>Pathogens</b>	Germs that can cause illness
<b>Quarantine</b>	Keeping sick animals away from healthy animals to avoid the spread of illness
<b><i>Salmonella</i></b>	A germ that can cause stomach illness in humans
<b>Shiga Toxin-Producing <i>E. coli</i></b>	A kind of <i>E. coli</i> that can cause stomach illness
<b>Sign</b>	Any feeling of illness that can be measured such as a fever
<b>State Veterinarian</b>	The person in charge of animal illnesses for the state
<b>Sterilize</b>	To clean something in a way that kills germs
<b>Symptom</b>	Any feeling of illness that cannot be measured such as a sore throat
<b>United States Department of Agriculture (USDA)</b>	An agency focused on topics such as food and agriculture
<b>Vaccine</b>	A shot given to prevent a specific disease
<b>Vector</b>	A living thing that can spread an illness to others
<b>Virus</b>	A small germ that can cause illness and needs a living thing to spread Example: Influenza (Flu)
<b>Zoonotic Diseases</b>	Illnesses that can be spread between humans and animals