

Name: _____

Task Card Questions

Use the following questions for discussion or for conducting further research:

- 1) What is the difference between a virus and bacteria?
- 2) Why do hand sanitizers that contain at least 60% alcohol kill most germs?
- 3) What is better at killing germs, soap and warm water or hand sanitizers?
- 4) What is the best way at preventing catching a bacterial or viral infection?
- 5) Why is it that a sneeze can spread illness?
- 6) How are infectious diseases transmitted?
- 7) How many infectious diseases can you list?
- 8) Why don't antibiotics cure the common cold?
- 9) How does an insect repellent protect against infectious diseases?
- 10) Explain how waterborne diseases happen.
- 11) How do vaccinations prevent infectious diseases?
- 12) How can you make sure you have a strong immune system?
- 13) How do anti viral drugs work to treat viruses?
- 14) Antibiotics only kill bacteria not viruses. Why is this?
- 15) How many types and causes of infectious diseases can you list?
- 16) How does your body's immune system fight viruses and bacteria?
- 17) How long and how do viruses and bacteria live on surfaces?
- 18) How do white blood cells help defend the body against viruses and bacteria?
- 19) Make a list of ten tips to fight against viruses and bacteria.
- 20) Explain the difference between good and bad bacteria.
- 21) How do bacteria and viruses reproduce?
- 22) Some cleaning products make claims that their product 'kill 99% of germs' is this accurate marketing?
- 23) What is germaphobia?
- 24) How does international travel create a greater spread of disease?
- 25) What are drug resistant bacteria and viruses otherwise known as microbes?
- 26) What does the CDC stand for? What does it do?