

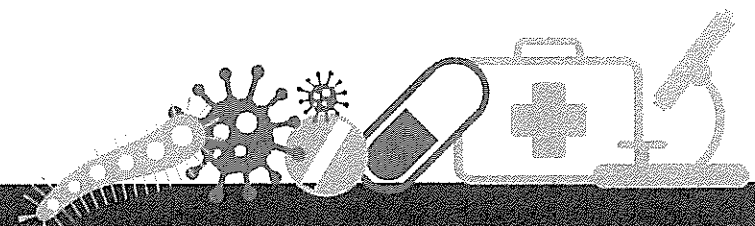
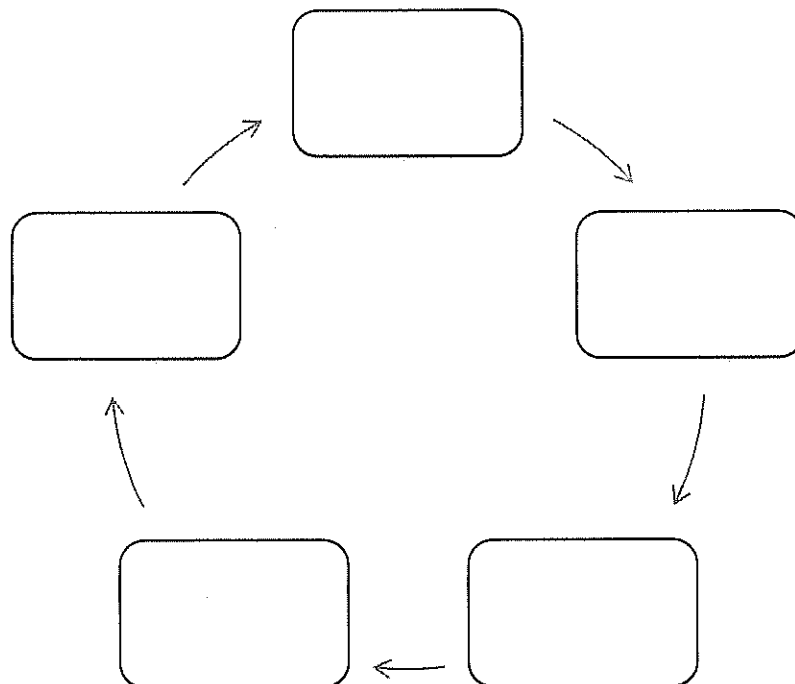
Pathogens and Infectious Disease

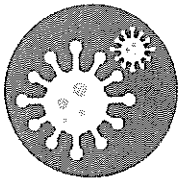
Bacteria and Virus Flow Diagrams

Place the sentences from the **table below** into the correct boxes of the **Bacteria** and **Virus** **flow diagrams** to show the process in which these pathogens can infect and spread.

Single-celled prokaryotic pathogen enters host cell.	Toxins transported around the host cause ill health.
Pathogenic cell replicates by inducing host cell to produce new copies.	Pathogenic cell attaches to host's cell membrane.
As pathogen grows, toxins may be produced.	Host cell ruptures and infection spreads through organism.
Nucleic acid of pathogen inserted into host cell.	Organism comes into contact with pathogen via contaminated water/food, bodily fluids, atmosphere or direct contact.
Pathogenic cell grows and reproduces through binary fission.	Pathogen released into atmosphere by mucous droplets - other organisms infected.

Bacteria





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