

## Micro-organisms Diagram sheet

Name	Fungi	Bacteria	Viruses
Structure	Fungal pathogens are <b>multi and single-celled eukaryotes</b> made of tangled threads called hyphae that are spread by spores.	Bacterial pathogens are microscopic <b>single-celled prokaryote</b> organisms	Viral pathogens are <b>non-living</b> and take over living cells in order to carry out viral reproduction.
Reproduction	Reproduces <b>asexually with spores</b> (and sexually when hyphae meet)	Reproduces asexually by <b>binary fission</b>	Reproduces by <b>invading living cells</b>
Nutrition	Feeds by <b>extra-cellular digestion</b>	Feeds by <b>extra-cellular digestion</b>	
Growth (conditions needed)			