

### **MICROBIOLOGY VOCAB STORY:**

All \*Starred words must be used in the vocab story. They must be used properly in context and for meaning. Then choose 15 other words from any chapter to use for a total of 45 words. These 15 additional words should be ones you think would be helpful for you to better understand the material. Anything above 45 is extra credit.

PLEASE highlight the words in the story so they can be easily found

### **Viruses and Bacteria (Chapter 19)**

\*Prokaryote  
Bacillus  
Coccus  
Spirillum  
\*Chemoheterotroph  
\*Photoheterotroph  
Photoautotroph  
\*Chemoautotroph  
\*Obligate aerobe  
\*Obligate anaerobe  
\*Facultative anaerobe  
Binary fission  
\*Conjugation  
Endospore  
Nitrogen fixation  
\*Virus  
Capsid  
Bacteriophage  
\*Lytic infection  
\*Lysogenic infection  
Prophage  
Retrovirus  
Pathogen  
Vaccine  
Antibiotic  
\*Antibiotic resistance  
HIV  
AIDS  
SARS

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### **Protists (Chapter 20)**

\*Protist  
Pseudopod  
Amoeboid movement  
Food vacuole  
Cilium  
Macronucleus  
Micronucleus  
Gullet  
Anal pore  
\*Contractile vacuole  
Accessory pigment  
Eyespot  
Pellicle  
\*Phytoplankton  
Phycobilin  
\*Filament  
\*Alternation of generations  
\*Gametophyte  
\*Spore  
\*Sporophyte  
\*Sexual reproduction  
\*Asexual reproduction

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### **Fungi (Chapter 21)**

\*Fungus  
Cellular slime mold  
Acellular slime mold  
\*Fruiting body  
Plasmodium  
\*Hypha  
Zoosporangium  
Chitin  
\*Mycelium  
Sporangium  
Sporangiophore  
Zygospore  
\*Rhizoid  
\*Stolon  
Gametangium  
Conidium  
Ascus  
Ascospore  
\*Budding  
Basidium  
Basidiophore  
Saprobe  
\*Lichen  
Mycorrhiza

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