

Microbes, history, drugs, and diseases	Vocabulary and concepts
Viruses	Prokaryotes vs. eukaryotes
Bacteria	Binomial nomenclature
Fungi	Genus and species
Protozoa	Animalcules
Helminths	Rod of Asclepias
Prions	Germ Theory of Disease
<i>Aedes</i>	Vaccine
<i>E. coli</i> ( <i>Escherichia coli</i> )	Infectious disease
<i>Candida albicans</i>	Fomites
<i>Saccharomyces cerevisiae</i>	Pathogens
<i>Naegleria fowleri</i>	Nosocomial infections
<i>Dracunculus medinensis</i>	Healthcare-associated infections
<i>Bacillus anthracis</i>	Hospital-associated infections
<i>Penicillium</i>	Microbial antagonism
<i>Acetobacter</i>	Competitive exclusion
<i>Lactobacillus vaginalis</i>	Antiseptic vs. antibiotic
<i>Gardnerella vaginalis</i>	Pasteurization
<i>Trichomonas vaginalis</i>	Vinegar (acetic acid) and alcohol
<i>Bacillus thuringiensis</i>	Aseptic techniques
<i>Streptococcus pneumoniae</i>	Spontaneous generation
<i>E. coli</i> O157:H7	Biogenesis
<i>E. coli</i> O104:H4	Normal microbiota
<i>Mycobacterium leprae</i>	Acidophile
<i>Mycobacterium tuberculosis</i>	Probiotics
<i>Clostridium tetani</i>	Biological control
<i>Clostridium botulinum</i>	Bioremediation
Zika	Oleophilic
H1N1 ("swine flu" and "Spanish flu")	Relative sizes of microbes
Cowpox	How to convert these units of measure:
Smallpox	Nanometer
EHEC	Micrometer or micron
MRSA	Millimeter
	Meter
Linnaeus	Simple stain
Leeuwenhoek	Differential stain
Koch	Gram stain
Jenner	Gram positive vs. Gram negative
Semmelweis	Crystal violet, iodine, alcohol, safranin
Fleming	Peptidoglycan
Lister	LPS (lipopolysaccharide)
Pasteur	Negative stain
	Capsules
Miltefosine ("Impavido")	Glycocalyx
Miconazole ("Monistat")	Flagella stain
	Motility

Metronidazole ("Flagyl")	Monotrichous
Loperamide ("Imodium")	Lophotrichous
Phenol	Amphitrichous
Penicillin	Peritrichous
Conjunctivitis	Enterohemorrhagic
Microcephaly	Verotoxin
PAM (primary amoebic meningoencephalitis)	Strains, subspecies, subtypes
BV (bacterial vaginitis)	Anemia
HUS (hemolytic-uremic syndrome)	Dialysis
Hanson's disease (leprosy)	Acid-fast stain
Tetanus	Lesions
Botulism	TB (tuberculosis)
Hypotonia ("floppy baby syndrome")	Mycolic acid
	Endospores