



### Prefixes

Bacteri - bacteria  
Bio - life  
Cardio - heart  
Chem - chemicals  
Embry - egg (as in embryo)  
Entom - insects  
Hemato - blood  
Hydro - water  
Immuno - immune system  
Macro - large  
Micro - small  
Neur - brain, nerves  
Path - disease  
Pulm - lung  
Sucr - sugar

### Suffixes

- ase (enzyme)  
- itis (inflammation)  
- lysis (break apart)  
- ology (study of)  
- ologist (studies)  
- ose (sugar)  
- oxide (containing oxygen)

### Examples

Embryology – study of organism development

Hydrolysis – splitting apart of water molecule

Sucrose – sugar

Carditis – heart inflammation

Microbiology – study of small (microscopic) organisms

Bacteriology – a subset of microbiology in which  
bacteria are studied

Biochemistry – study of chemical process that occur  
in living organisms