

## **HSSU 201 - Plants and People, Study Guide - Chapter 1, Plants in Our Lives**

### Major Groups of Plants

Angiosperms  
Gymnosperms  
Ferns  
Bryophytes (Mosses and Liverworts)  
Algae  
Fungi

### Scientific Method

Hypothesis  
Thinking like a scientist  
Scientific method steps  
Observation  
Experimental Method  
Controls  
Variables  
Data  
Quantitative Data  
Qualitative Data  
Laws and Theories  
Peer Review

### Atom

Electron  
Proton  
Neutron  
Element  
Chemical Bond  
Covalent Bond  
Ionic Bond  
Hydrogen Bond

### Carbohydrates

Glucose  
Monosaccharide  
Disaccharide  
Polysaccharide  
Sugar  
Starch  
Cellulose

### Proteins

Amino Acid

Peptide Bond  
Polypeptide  
Primary Structure  
Secondary Structure  
Tertiary Structure  
Quaternary Structure  
Enzyme

### Lipids

Fatty Acid  
Triglyceride  
Phospholipid  
Steroid  
Waxes

### Nucleic Acids

Nucleotide  
Ribose  
Phosphate Group  
Nitrogenous Bases  
A - Adenine  
G - Guanine  
C - Cytosine  
T - Thymine  
RNA - Ribonucleic Acid  
DNA - Deoxyribonucleic Acid  
Double Helix  
Transcription  
Translation  
Gene