

Bio I

Notes: Plant Anatomy and Physiology

Plant Structure

- Plant Cell Organelles

- Roots

- Function:

- Two types of roots:

- 1.

- 2.

- Stems

- Function:

- Leaves
- Function:
- Leaf structure



- Two main categories of plants

1.

2.

- What is a cotyledon?

	Seed leaves	Veins in leaves	Type of Root	Example
Monocot				
Dicot				

Plant Tissues

- Dermal Tissue

- Location:

- Function:

- Components:

- Vascular Tissue

- Location:

- Function:

- Components:

- Meristematic Tissue

- Location:

- Function:

Plant Responses

- What is a tropism?
- Four examples of plant tropism's
 - 1.
 - 2.
 - 3.
 - 4.

Plant Reproduction

- Alternation of Generations

