

## Goals March 24-April 2 - Plants

Main Goal: Draw understand the major differences and similarities between different groups of plants

Other goals:

1. Why are plants important to people
2. Describe some extreme plant adaptations
3. Know the general anatomical structure of the leaf

Words you should know:

- |                      |                 |
|----------------------|-----------------|
| 1. Cellulose         | 8. Phloem       |
| 2. Cuticle           | 9. Cambium      |
| 3. Vascular plant    | 10. Gymnosperms |
| 4. Nonvascular plant | 11. Angiosperms |
| 5. Rhizoid           | 12. Monocots    |
| 6. Pioneer species   | 13. dicots      |
| 7. Xylem             |                 |

Students should know:

1. How to label a diagram of a leaf using the following words: upper epidermis, palisade layer, spongy layer, stoma, guard cells, vein
2. How to label a diagram of a flower including these words: stigma, ovary, anther, petal, pistil, stamen
3. The three main types of carnivorous plants (Sarracenia, Dionaea, Drosera)

Labs:

- Looking at leaves lab
- Grow your plant
- Observing and growing carnivorous plants

Important Dates

- Tuesday and Wednesday April 1 and 2– Test on Plants