1. Vocabulary
2. Know the various types of leaves and the functions they provide for plants
   1. Sclerophylls
   2. Insect traps
   3. Tendrils
   4. Succulents
   5. Foliage leaves
3. Know the characteristics of foliage leaves
   1. For photosynthesis
   2. For preventing disease
   3. For preventing water loss
4. Understand the difference between dicot leaves and monocot leaves
   1. Venation
   2. **Internal organization**
      1. Epidermis (w/ guard cells)
      2. Palisade parenchyma
      3. Spongy mesophylls
      4. Vascular bundles
5. Be able to identify compound leaves and their parts
   1. Rachis
   2. Petiole
   3. Leaflets
6. Be able to identify simple leaves and their parts
   1. Petiole
   2. Margin
   3. Midrib