

**Angiosperms: Some terms**  
**add to this and define *yourself* as we talk about them**

General:

- Monocot
- Eudicot (dicot)
- Ovary location
  - Hypogynous – superior ovary
  - Epigynous – inferior ovary
  - Perigynous – semi-inferior ovary
- Double fertilization

Flowers:

- Whorled
- Spiral
- Sepal
- Petals
- Stamen (anther and filament) – male sporophyll - microsporophyll
- Carpel (stigma, style, ovary) – female sporophyll – megasporophyll
  - Ovules are in ovary – some have many, and each, if fertilized , will become a seed
    - Pistil=a single or group of fused carpels
  
- Perfect (bisexual) flower (not plant): stamens and carpels
- Imperfect (unisexual flower)
- Monoecious:
- Dioecious
- Inflorescence: flower cluster, with definite arrangement of flowers – composite  
special kind of inflorescence

Fruits:

- Simple
- Aggregate
- Multiple
- Exocarp
- Endocarp
- mesocarp,
- pericarp
- dehiscent and indehiscent dry fruits

Seeds:

- Imbibition
- Cotyledons
- Radicle
- Hypocotyls
- Seed coat