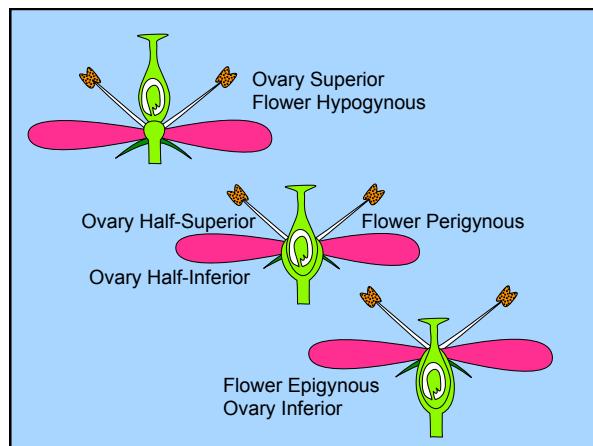
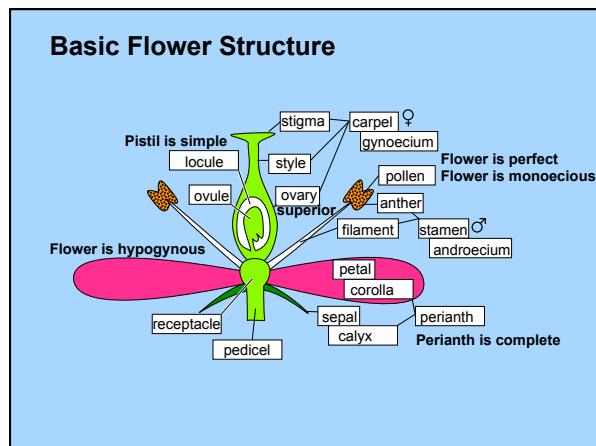


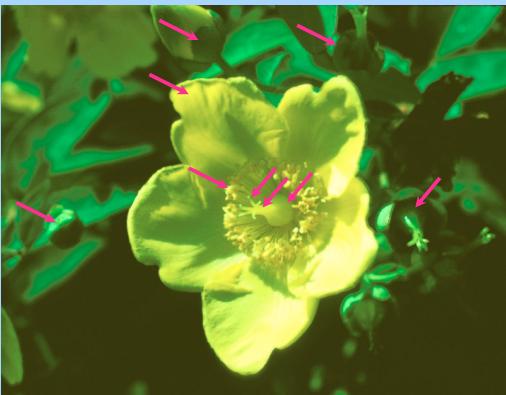
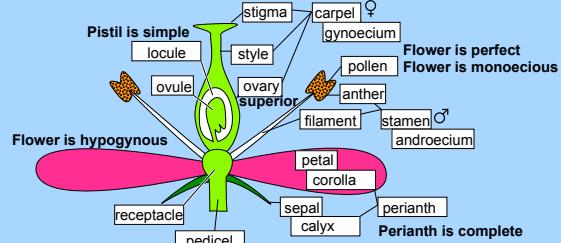
### Some Example Stories:

**Perfect Flowers:** Pea exclusively self-pollinating  
Hibiscus self-pollinating if not crossed  
Cherry self-incompatible only outcrosses

**Imperfect Flowers:** Begonia unisexual but monoecious  
Holly unisexual and dioecious

**Variable:** Cucumber male, perfect, female, parthenocarpic



**Flower Structure - review***Ranunculus acris* - buttercup**Basic Flower Structure**

This longitudinal section view does not allow us to consider symmetry

**Flower Formula:** Symbol Sequence to Diagram Flower

Symmetry: \* = radial † = bilateral

 $* \underline{5}, \underline{5}, \infty, \overline{5}$ 

Number of Parts per Whorl:

- sepals in calyx
- petals in corolla
- stamens in androecium
- carpels in gynoecium



Fusion within whorl:

curved line over number

Fusion between whorls:

square bracket below numbers

Attachment of flower parts relative to ovary:  
horizontal line