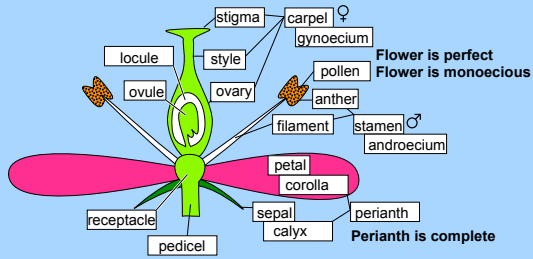


Basic Flower Structure



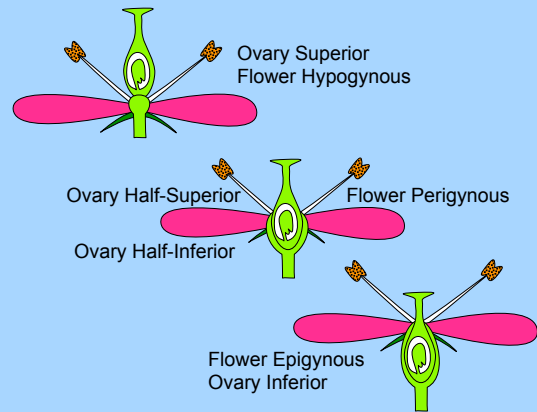
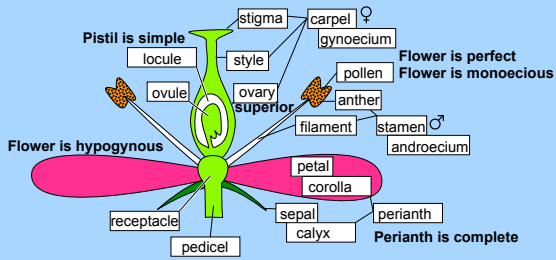
Some Example Stories:

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

Basic Flower Structure

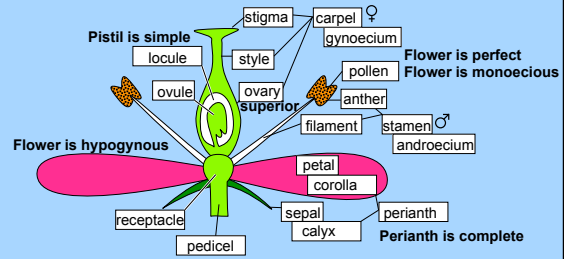


Flower Structure - review

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

* 5, 5, ∞, $\overline{5}$

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

