Asteraceae

Sunflower Family

**Composite Inflorescence**
What looks like one flower is actually a cluster of many small flowers. These small flowers are usually described as ray flowers or disk flowers.
Brassicaceae

Mustard Family

**Cruciferous Flowers**
Cruciferous means cross-like. Each flower has four petals that are arranged in a cross-like shape.

**Tetradydamous stamens**
Tetradydamous may be a big word, but it has a simple meaning. Each flower has 6 stamens. Four are tall, and two are short.
Fabaceae

As you can see above, flowers in this family can differ greatly, so botanists typically distinguish them by subfamily. We’ll focus on the subfamily Papilionoideae.

Banner, Wing, and Keel Petals
Each flower has five petals. One is called the banner, two are called the wings, and two petals are fused to form the keel.
Compound Umbel Inflorescence
An umbel is an inflorescence in which flower stalks stem from a common center. A compound umbel is an inflorescence in which there are multiple umbels, and the umbel stalks stem from a common center.