Salicaceae
Deciduous trees

Populus

Salix

aspen
Salicaceae

Mostly wind pollinated

Dioecious

Salix
Salicaceae

Pistils – 2 fused carpels

Capsular fruits with hairy seeds
Violaceae

Tropical trees, temperate herbs
Violaceae

Bilateral floral symmetry

Nectar spur; two stamens form nectary

3 fused carpels
Malvaceae

Herbs to trees (mostly herbs here)

Palmate leaf venation
Malvaceae

Radially symmetric; 5 parted flowers

Monadelphous stamens

Usually 5 fused carpels; capsule fruit
Saxifragaceae

Herbs

Palmate leaves; basal rosette
Saxifragaceae

Radial symmetry; 5-parted

Stamens 5 or 10

Hypanthium
Saxifragaceae

2 fused carpels free at tips

Ovary superior, inferior, or perigynous