

FAMILY SOLANACEAE

Herbs, vines, shrubs, trees

Leaves alternate

Leaves simple

Flowers bisexual

Flowers actinomorphic

Calyx of [4] 5 [6] united sepals

Corolla of 5 united petals

Androecium of 5 epipetalous stamens

Gynoecium of 2 united carpels

Ovary superior

Fruit a berry or capsule

Some Common Names: Nightshade, Belladonna, Mandrake, Datura, Jimson Weed

Some Important Plants: Many food plants – Tomato, Potato, Peppers, Eggplant; Tobacco

Member of Subclass Asteridae

	Primitive	Advanced
Sepals		
5		x
United		x
Petals		
5		x
United		x
Stamens		
5		x
Separate	x	
Pistil		
1 pistil		x
2 united carpels		x
Ovary superior	x	
Symmetry		
Actinomorphic	x	