

FAMILY VERBENACEAE

Herbs, shrubs, or trees

Stems often 4-sided

Leaves usually opposite or whorled

Leaves usually simple

Flowers usually bisexual

Flowers zygomorphic

Calyx of 5 united sepals

Corolla of 5 united petals (**that often look like a gingerbread man**)

Androecium of 4 epipetalous didynamous stamens (2 of one length and 2 of another)

Gynoecium of 2 (sometimes 4 or 5) united carpels

Ovary superior

Fruit a drupe, nutlet, or capsule

Some Common Names: Vervain, Verbena, Lantana, Beauty Berry

Some Important Plants: Various ornamentals; Teak

Member of Subclass Asteridae

Primitive vs. Advanced

	Primitive	Advanced
Sepals		
5		x
United		x
Petals		
5		x
United		x
Stamens		
4		x
Separate	x	
Pistil		
1 pistil		x
2(-5) united carpels		x
Ovary superior	x	
Symmetry		
Zygomorphic		x