

## FAMILY VITACEAE

Woody vines; rarely erect shrubs or trees

Leaves alternate

Leaves simple or compound

Often with **tendrils that originate directly opposite the leaves**

Flowers bisexual or unisexual, small, **in cymes opposite the leaves**

Flowers actinomorphic

Calyx of 4 or 5 separate sepals

Corolla of 4 or 5 petals, **often united at their tips**

Androecium of 4 or 5 stamens, **opposite the petals**

Gynoecium of 2(3-6) united carpels

Ovary superior

Fruit a berry

Some Common Names: Virginia Creeper, Peppervine

Some Important Plants: Grapes

Member of Subclass Rosidae

	Primitive	Advanced
Sepals		
4 or 5		x
Separate	x	
Petals		
4 or 5		x
Separate	x	
United at the tips		x
Stamens		
4 or 5		x
Separate	x	
Pistil		
1 pistil		x
2(3-6) united carpels		x
Ovary superior	x	
Symmetry		
Actinomorphic	x	