

FAMILY BRASSICACEAE

Herbs; a few somewhat woody

Leaves alternate

Leaves simple

Flowers bisexual, usually racemose

Flowers actinomorphic

Calyx of 4 separate sepals

Corolla of 4 separate petals

Androecium of 6 stamens, **tetradynamous with 4 long and 2 short**

Gynoecium of 2 united carpels

Ovary superior

Fruit a silique (long and narrow) or silicle (short and wide)

Some Common Names: Mustard, Rape, Pepper Grass

Some Important Plants: Many food plants – Mustard, Cabbage, Kale, Brussel Sprouts, Broccoli, Cauliflower; Canola Oil

Member of Subclass Dilleniidae

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