

# Monocot and Dicot characteristics

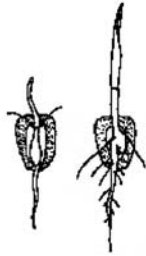
Angiosperms are split into two groups:  
Monocotyledons and Dicotyledons

The characteristics of each group are listed below.

KEY	
Vascular	Nonvascular
A. Angiosperms (flowering plants)	
B. Gymnosperms (seeds in cones)	
	C. Ferns
	D. Mosses

Monocots

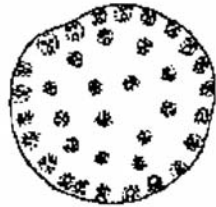
one cotyledon  
(seed leaf)



parallel veins

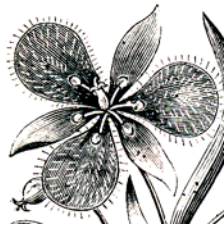


scattered vascular bundles



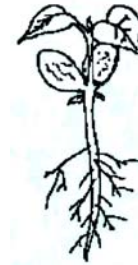
cross section of monocot stem under a microscope

floral parts in multiples of three



Dicots

two cotyledons  
(seed leaves)



netted veins



vascular bundles in a ring



cross section of dicot stem under a microscope

floral parts in multiples of four or five

