



KINGDOM PLANTAE

	DIVISION BRYOPHYTA	DIVISION TRACHEOPHYTA				
		CLASS FILICOPSIDA	CLASS CYCADOPSIDA	CLASS GINKGOPSIDA	CLASS CONIFEROPSIDA	CLASS ANGIOSPERMAE
EXAMPLES	Moss, liverwort	Ferns	Cycads	Ginkgos (Maiden hair trees)	Conifers (pine, oak, cedar)	Flowering Plants (rose, eucalypt, carrot, apple)
VASCULAR OR NON- VASCULAR	Non-vascular	Vascular	Vascular	Vascular	Vascular	Vascular
REPRO- DUCTION BY SPORE OR SEED	Spore	Spore	Seed	Seed	Seed in cone	Seed in fruit
GYMNO- SPERM OR ANGIO- SPERM	-	-	Gymnosperm	Gymnosperm	Gymnosperm	Angiosperm

CLASS ANGIOSPERMAE (FLOWERING PLANTS)
- SUBCLASSES MONOCOTYLEDONAE AND DICOTYLEDONAE

CHARACTERISTIC	MONOCOTYLEDONS	DICOTYLEDONS
NUMBER OF COTYLEDONS OR SEED-LEAVES IN THE GERMINATED SEEDLING	ONE	TWO
NUMBER OF PARTS TO THE SEED	ONE (e.g. rice, wheat)	TWO (e.g. pea, bean)
TYPE OF VEINS IN THE LEAF	PARALLEL (e.g. grass)	NETWORK (e.g. rose)
STALK OR NO STALK	NO STALK (e.g. grass)	STALK (e.g. rose)
TYPE OF ROOTS	FIBROUS (e.g. grass)	TAP ROOT AND LATERAL ROOTS (e.g. carrot)
NUMBER OF PETALS IN THE FLOWER	MULTIPLES OF 3 (3,6,9,12, etc)(e.g. iris)	NOT IN MULTIPLES OF 3 (1,2,4,5,7, etc)(e.g. daisy)