Plant Kingdom

Notes

- •There are 2 main groups of plants:
- •The 2 groups are called nonvascular and vascular plants

 Non vascular plants do not have specialized conducting tissues or true roots, stems and eaves.

 Non vascular plants depend on diffusion to move food and water from one part of the plant to another.

Sketch a non vascular plant.







 Vascular plants have specialized tissues that move materials, water and food, from one part of the plant to another.

Celery demonstration

Draw a picture of the celery before and after.

 Vascular plants are divided into 3 groups: Seedless plants and 2 types of seed plants.

An example of a seedless plant is a:



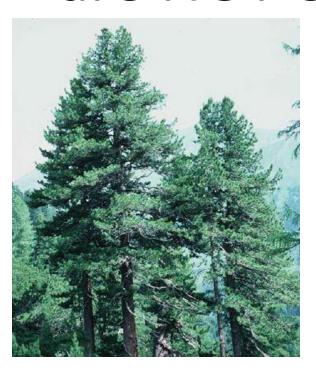
Fern



A Spike Moss

The 2 types of seed plants are gymnosperms and angiosperms.

 Gymnosperms are woody vascular plants and the seeds are NOT enclosed in a fruit.







Bristlecone Pine

Pine Tree

Cycads

 Angiosperms are flowering plants that have seeds in a fruit.











