

Kingdom Plantae

- A. _____
- B. _____
- C. Evolved from _____
 - Oldest fossil found is _____ years old
- D. Plant life cycle
 - 1. _____ of _____
 - 2. Two types of reproductive cells
 - _____ (n): sporophytes meiosis
 - _____ (n): gametophytes mitosis
- E. Division of Plants
 - 1. Groups divided by
 - _____ tissues
 - _____
 - _____

II. Kingdom plantae (in order of oldest to youngest)

- A. Groups of _____ (_____)
 - 1. Needs _____ to reproduce
 - A. Grows in _____ places
 - 2. No _____ system
 - A. draw up _____ through _____
 - 3. No roots
 - A. _____
- B. Life cycle
 - 1. Alt. Of Gen
 - 2. _____ is the largest and longer-lived
 - Eggs- _____
 - Sperm- _____

- C. Groups

- _____
- _____
- _____

III. Seedless Vascular Plants

- A. Specialized to _____

- 1. _____: carries _____ from roots and up
- 2. _____: Carries _____ from leaves to the rest of plant

- B. _____ and their relatives

- 1. _____
- 2. _____
- 3. _____

IV. Seed Plants

- A. Divided into _____

- 1. _____: seeds on _____
- 2. _____: seeds are _____

- B. Seeds helped plants _____ without _____

- 1. _____
- 2. Flowers
- 3. _____
- 4. Seeds

- C. _____

- 1. _____ bearers
- 2. _____ seeds
- 3. Mainly _____

- Pines
- _____
- Firs
- _____

- D. _____
 - 1. _____ seeds
 - 2. _____ (reproductive organ)
 - A. _____ that protect _____
 - B. _____
 - 3. Divided into _____ groups
 - A. _____
 - 1. 1 _____ when seed sprouts
 - 2. Corn, wheat, lilies
 - B. _____
 - 1. 2 _____ when seed sprouts
 - 2. Roses, Tomatoes, daisies
 - C. Life Span
 - 1. _____ - _____ growing season
 - 2. _____ -lives _____ seasons
 - 3. _____ -live _____ years