

Name: _____

Write the following notes in your **Social Subjects** book.



Vocabulary Words

- ✓ **Cones** – organs in some plants that contain the reproductive parts of a plant
- ✓ **Germination** – when a tiny plant grows out of a seed
- ✓ **Spores** – reproductive cells of a plant that makes new plants without needing male or female parts
- ✓ **Seed** – a part of a plant that becomes a new plant
- ✓ **Seed Plant** – a plant that can form a new plant from a seed
- ✓ **Non-seed plant** – a plant without seeds

Seed Plants

✓ There are two groups of seed plants:

1. Seed Plants with **Flowers**
2. Seed Plants with **Cones**

✓ Flower grow on bushes, trees, or small plants.

✓ Seed plants with flowers form seed in the flower (**flowering plants**).

✓ Fruit grows around the seed and protects it.

✓ Most plants are seed plants.

✓ They are also called angiosperms.



Examples of Seed Plants with Flowers

Hibiscus



Yellow Elder



Tamarind



Seed Plants

- ✓ **Seed plants with cones carry the reproductive organs of the plants in the cone.**
- ✓ **Cones grow on some evergreen trees.**



Examples of Seed Plants with Cones

Pine Tree



Cedar Tree



Spruce Tree



Non-Seed Plants

- ✓ Non-seed plants are plants that do not grow from seeds. (**non-flowering plants**)
- ✓ Some non-seed plants grow from spores.
- ✓ Spores are reproductive cells in a plant that can make new plants without needing a male or female part.
- ✓ Spores are designed to survive in harsh conditions such as: rain and drought.



Examples of Non-Seed Plants

Seaweed



Algae



Ferns

