Tropisms occur when plants respond to external stimuli. Tropisms are movements caused by a change in a plant's growth pattern. Tropisms can be negative or positive. If the plant moves toward the stimulus, the tropism is defined as positive. If the plant moves away from the stimulus, the tropism is considered negative.

- **Geotropism**: Gravity causes a response in a plant's growth.
  - Positively geotropic
  - Negatively geotropic

- **Hydrotropism**: The way a plant grows or bends in response to water.

- **Thigmotropism**: Plants bend or grow because of touch. An example would be when vines wrap around an arbor frame.

- **Phototropism**: The way a plant grows or bends in response to light.

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**Germination**

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**Seasonal Allergies**

Seasonal allergies are your body telling you that it is uncomfortable with plants having sex near you.

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**I ❤️ Plants**

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**Anther**
- Pollen
- Sepal

**Stamen**
- Filament

**Ovary**
- Petal

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**How Seeds Travel**
- by the wind
- by animals
- by water
- by bursting

**Examples**
- milkweed
- beggar-ticks
- cattail
- jasmineweed
- maple
- blackberry
- coconut
- witch hazel