**PLANTS (Fast and Furious!)**

**Plant Classification:**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(no tubes/vessels) (example)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (use spores for reproduction)

(tubes/vessels for transport) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (seeds in cones) (example)

(use seeds for reproduction)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(flowering plants–seeds in fruit) (example)

**STERNGRR Processes**

|  |  |
| --- | --- |
| **S**ynthesis |  |
| **T**ransport | Non-vascular:  Vascular: |
| **E**xcretion |  |
| **R**espiration |  |
| **N**utrition |  |
| **G**rowth and Development |  |
| **R**eproduction | Asexual:  Spores:  Seeds:   * Found in cones in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ * Found in fruits that develop from flowers in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   Flowers:   * Male parts: * Female parts: * Pollination occurs when \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ * Fertilization occurs when \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **R**egulation | Hormones:  Tropisms: |

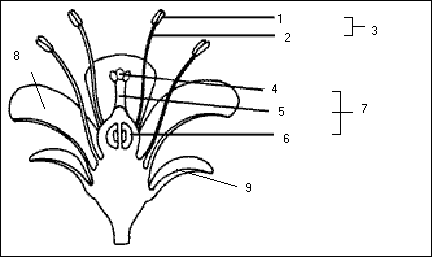
Common Characteristics:

1.

2.

3.

FLOWER CROSS-SECTION



LEAF CROSS-SECTION