**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