January 13th, 2015 Life Science (Day #91)

1. In Class
   - Read Part #1 of C8S3 pages 262 to top of page 266

2. Class Notes: C8S3 Part #1(8)
   - Characteristics of a Seed Plant (Xylem and Phloem)
   - How a Seed Becomes a Plant

3. Assignment
   - Read Part #2 of C8S3 'The Characteristics of Seed Plants' pg. 266-271
   - Complete ALL the vocabulary within your science notebook (3)

Nov 13-12:58 PM

1-13

C8S3 Notes Part #1

Seed Plants

1. Have vascular tissue
- Phloem - moves food from the leaves down to the roots where it can be stored
- Xylem - moves water from the roots up to the leaves where it is used for photosynthesis

2. Uses pollen and seeds to reproduce
- Pollen - tiny structures that contain cells that will later become the male sex cell
- Seeds - structure that contains a young plant inside a protective covering

Dec 3-11:30 AM

How a Seed Becomes a Plant

1. A fertilized egg (zygote) matures into a seed

2. Seeds are then scattered by one or many methods

3. Germination occurs (plant pushes it way to the 'outside world')

* When would a seed have the best chance of survival?

Dec 4-8:13 AM