

**Big Idea 16 Vocabulary**  
**(cards due and vocabulary quiz on 4/4)**

1. Embryo- An organism in the earliest stage of development
2. Fertilization- The process by which the female reproductive cell (egg) is united with the male reproductive cell (sperm).
3. Germination- The process by which plants begin to grow from a seed or a spore.
4. Life cycle- The stages of an organism's growth and development.
5. Metamorphosis- the process of changing from an immature form to a very different adult form
6. Complete metamorphosis- Insect development which includes the egg, larva, pupa and adult stages
7. Incomplete metamorphosis- Type of insect development which includes the stages egg, nymph, adult.
8. Egg- female reproductive cell
9. Larva- An early stage in the life cycle of an organism that will undergo complete metamorphosis.
10. Pupa- A stage in the life cycle of an insect that occurs between larva and adult.
11. Nymph- A pre-adult insect undergoing incomplete metamorphosis.
12. Seed- The plant structure that contains a young plant inside a protective covering
13. Spore- A seed like structure that produces a new plant. For example ferns and mosses reproduce from spores.