## Introductory Questions

- What does the term cycle mean? (A series of events that is repeated over and over again.)
- Can you think of what life cycle would mean? (The series of events for living things.)
- Describe our own life cycle: *infancy, young, child, teen, adult, senior*
- Tell me what you know about the life cycle of a plant or flower?
- Tell me what you think the life cycle is of a pet? (Living things are change as they grow, they die and the process begins over again.)
- How have you changed since you were born? How?
- How has your pet changed? How
- How do plants or trees or flowers change over time?
- How many things in our school and in our yard can you think of that go through a life cycle?
- What are the main differences between living and non living things?
- Do a walk outside to observe living things. For the living things you see, decide what stage of the life cycle they're at, seed, sprout, young, adult, nearing end of life.
- Brainstorm how babies and adults are alike and how they are different.
- Brainstorm how baby plants and grown plants are alike and how they are different
- Brainstorm how baby animals and grow animals are alike and how they are different
- Brainstorm how different kinds of living things go through different stages
- Brainstorm the timelines for various life cycles of living things. (some insects take a day, some mammals take many years.)
- Brainstorm which living things students think change the most and which ones change the least.
- Insects are the largest groups of animals, How many insects can you name? Insects typically go through 3 stages (not all). The egg, then when it hatches, it becomes the nymph and then it becomes an adult, it can reproduce when it becomes and adult and start the cycle over again.