

California Life Science Common Core Standards Grades 1 – 5

Grade 1 CONCEPTS

- Animals use their external parts to help them survive, grow and meet their needs.
- Patterns in behavior of parents and offspring help offspring to survive.
- Young animals are like their parents, but also may be different from their parents.

Grade 2 CONCEPTS

- Animals play a role in dispersing seeds or in pollinating plants.
- Life is diverse in any given habitat.

Grade 3 CONCEPTS

- All organisms have unique and diverse life cycles, but all have in common birth, growth, reproduction and death.
- All animals have traits inherited from parents, but variation exists within that species.
- Animal traits can be influenced by the environment.
- Variation within a species can provide advantages in surviving, finding mates and reproducing.
- Animals form groups that help them to survive.
- In a particular habitat, some animals survive well, some survive less well and some can not survive at all.
- When an environment changes, the types of animals that live there may change.

Grade 4 CONCEPTS

- Plants and animals have internal and external structures that function to support survival, growth, behavior and reproduction.
- Animals receive different types of information through their senses, process the information in their brain, and respond to the information in different ways.

Grade 5 CONCEPT

- Food is needed to carry on all the functions of life. Animals derive their food from a variety of sources. All food sources can be traced back to plants. Plants get their energy from the sun.