

CALIFORNIA State Standards

Life Science

Grade K

2. Different types of plants and animals inhabit the earth. As a basis for understanding this concept:

- a. Students know how to observe and describe similarities and differences in the appearance and behavior of plants and animals (e.g., seed-bearing plants, birds, fish, insects).

Citations: Lessons: Spiders & Insects, Activity S5; Spiders, Spiders; Activity S6

- b. Students know stories sometimes give plants and animals attributes they do not really have.

Citations: The Rainbow Web story, Activity R8

- c. Students know how to identify major structures of common plants and animals (e.g., stems, leaves, roots, arms, wings, legs).

Citations: Lesson: Spiders & Insects, Activities: S1, S2, S5, S7, M1, M5

Physical Sciences

Grade K

1. Properties of materials can be observed, measured, and predicted. As a basis for understanding this concept:

- a. Students know objects can be described in terms of the materials they are made of (e.g., clay, cloth, paper) and their physical properties (e.g., color, size, shape, weight, texture, flexibility).

Citations: Lesson: Colors, Activities S3, M8

Life Science

Grade One

2. Plants and animals meet their needs in different ways. As a basis for understanding this concept:

- a. Students know different plants and animals inhabit different kinds of environments and have external features that help them thrive in different kinds of places.

Citations: Lessons: Spiders & Insects; Spiders, Spiders Activities: S4

- b. Students know both plants and animals need water, animals need food.

Citations: The Rainbow Web story, Lesson: Spider Webs

- c. Students know animals eat plants or other animals for food and may also use plants or even other animals for shelter and nesting.

Citations: The Rainbow Web story, Lessons: Spider Webs; Spiders, Spiders Activities: S6

Life Science

Grade Two

2. Plants and animals have predictable life cycles. As a basis for understanding this concept :

- d. Students know there is variation among individuals of one kind within a population.

Citations: Lesson: Spiders, Spiders

Life Science

Grade Three

3. Adaptations in physical structure or behavior may improve an organism's chance for survival.

- a. Students know plants and animals have structures that serve different functions in growth, survival, and reproduction.

Citations: Lessons: Spiders & Insects; Spiders, Spiders; Activities: S1, S2, S5, S7

Reading

Kindergarten

3.0 Literary Response and Analysis

3.1 Distinguish fantasy from realistic text.

Citations: Rainbow Web story, Lessons: Spiders & Insects; Spiders, Spiders; Spider Webs; Activity R8

3.3 Identify characters, setting, and important events

Citations: Rainbow Web story, Activity R6

Grade One

2.0 Reading Comprehension and Analysis

2.2 Respond to who, what, when, where, and how questions

Citations: The Rainbow Web story, Activity R6

2.5 Confirm predictions about what will happen next in a text by identifying key words

Citations: The Rainbow Web story

3.0 Literary Response and Analysis

3.1 Identify and describe the elements of plot, setting and characters in a story, as well as the story's beginning, middle, and ending.

Citations: The Rainbow Web story, Activity R6