

Reading Essentials in Science Correlated to California Science Standards Grade K

CA.1.	Physical Sciences: Properties of materials can be observed, measured, and predicted. As a basis for understanding this concept:	
1.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, attraction to magnets, floating, sinking).	Movement; (Item: 24825) Emergent B Titles Teaching and Assessment Resource (Item: 75876) pp. 44-46. Nature's Colors; (Item: 24822) Emergent B Teaching and Assessment Resource (Item: 75876) pp. 14-16. Soft to the Touch; (Item: 24826) Emergent B Titles Teaching and Assessment Resource (Item: 75876) pp. 47-49. Sorting; (Item: 24828) Emergent B Titles Teaching and Assessment Resource (Item: 75876) pp. 64-66. Water; (Item: 24157) Emergent A Teaching and Assessment Resource (Item: 79991) pp. 47-49. What Is Made of Wood? (Item: 24156) Emergent A Teaching and Assessment Resource (Item: 79991) pp. 44-46.
CA.2.	Life Sciences: Different types of plants and animals inhabit the earth. As a basis for understanding this concept:	
2.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).	Animals and Their Babies; (Item: 24820) Emergent B Titles Teaching and Assessment Resource (Item: 75876) pp. 27-29. Big and Little; (Item: 24165) Emergent A Titles Teaching and Resource Assessment (Item: 79991) pp. 34-36. Dogs; (Item: 24150) Emergent A Titles Teaching and Resource Assessment (Item: 79991) pp. 24-26. Long and Short of It; (Item: 24166) Emergent A Titles Teaching and Resource Assessment (Item: 79991) pp. 37-39. One Plant, Many Parts; (Item: 24821) Emergent B Titles Teaching and Assessment Resource (Item: 75876) pp. 30-32. Shapes in Nature; (Item: 24835) Emergent B Titles Teaching and Assessment Resource (Item: 75876) pp. 37-39. Which One Doesn't Belong?; (Item: 24167) Emergent A Titles Teaching and Resource Assessment (Item: 79991) pp. 40-42.
2.c.	Students know how to identify major structures of common plants and animals (e.g., stems, leaves, roots, arms, wings, legs).	One Plant, Many Parts; (Item: 24821) Emergent B Titles Teaching and Assessment Resource (Item: 75876) pp. 30-32. Shapes in Nature; (Item: 24835) Emergent B Titles Teaching and Assessment Resource (Item: 75876) pp. 37-39.

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CA.3.	Earth Sciences: Earth is composed of land, air, and water. As a basis for understanding this concept:	
3.b.	Students know changes in weather occur from day to day and across seasons, affecting Earth and its inhabitants.	Four Seasons; (Item: 24155) Emergent A Teaching and Assessment Resource (Item: 79991) pp. 19-21. Weather Changes; (Item: 24153) Emergent A Teaching and Assessment Resource (Item: 79991) pp. 14-15.
CA.4.	Investigation and Experimentation: Scientific progress is made by asking meaningful questions and conducting careful investigations. As a basis for understanding this concept and addressing the content in the other three strands, students should develop their own questions and perform investigations. Students will:	
4.b.	Describe the properties of common objects.	Movement; (Item: 24825) Emergent B Titles Teaching and Assessment Resource (Item: 75876) pp. 44-46. Nature's Colors; (Item: 24822) Emergent B Teaching and Assessment Resource (Item: 75876) pp. 14-16. Soft to the Touch; (Item: 24826) Emergent B Titles Teaching and Assessment Resource (Item: 75876) pp. 47-49. Sorting; (Item: 24828) Emergent B Titles Teaching and Assessment Resource (Item: 75876) pp. 64-66. Water; (Item: 24157) Emergent A Teaching and Assessment Resource (Item: 79991) pp. 47-49. What Is Made of Wood? (Item: 24156) Emergent A Teaching and Assessment Resource (Item: 79991) pp. 44-46.
4.d.	Compare and sort common objects by one physical attribute (e.g., color, shape, texture, size, weight).	Circles All Around; (Item: 24836) Emergent B Titles Teaching and Assessment Resource (Item: 75876) pp. 40-42. Hot and Cold; (Item: 24158) Emergent A Teaching and Assessment Resource (Item: 79991) pp. 50-52. How Many Do You See?; (Item: 24834) Emergent B Titles Teaching and Assessment Resource (Item: 75876) pp. 34-36. Is It Living?; (Item: 24819) Emergent B Titles Teaching and Assessment Resource (Item: 75876) pp. 24-26. Nature or Not?; (Item: 24832) Emergent B Titles Teaching and Assessment Resource (Item: 75876) pp. 57-59. Shapes in Nature; (Item: 24835) Emergent B Titles Teaching and Assessment Resource (Item: 75876) pp. 37-39. Sorting; (Item: 24828) Emergent B Titles Teaching and Assessment Resource (Item: 75876) pp. 64-66. Which One Doesn't Belong?; (Item: 24167) Emergent A Titles Teaching and Resource Assessment (Item: 79991) pp. 40-42.