



Linking the *National Science Education Content Standards* and the *California Preschool Learning Foundations, Volume 3*

Instructions: After reviewing the eight standards from the *National Science Education Content Standards*, identify some foundations from the science domain that relate to each standard.

Unifying Concepts and Processes	Science as Inquiry Standards	Physical Science Standards	Life Science Standards
<ul style="list-style-type: none"> • Systems, order, and organization • Evidence, models, and explanation • Change, constancy, and measurement • Evolution and equilibrium • Form and function 	<ul style="list-style-type: none"> • Abilities necessary to do scientific inquiry • Understanding about scientific inquiry 	<ul style="list-style-type: none"> • Properties of objects and materials • Position and motion of objects • Light, heat, electricity, and magnetism 	<ul style="list-style-type: none"> • Characteristics of organisms • Life cycles of organisms • Organisms and environments
Strand(s), substrand(s), & foundation(s):	Strand(s), substrand(s), & foundation(s):	Strand(s), substrand(s), & foundation(s):	Strand(s), substrand(s), & foundation(s):

Science Domain:
Learning Experience 5
Interactive Handout 2 – Linking the National Science Content Standards and the California Preschool Foundations



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<p>Earth and Space Science Standards</p> <ul style="list-style-type: none"> • Properties of earth materials • Objects in the sky • Changes in earth and sky 	<p>Science and Technology Standards</p> <ul style="list-style-type: none"> • Abilities to distinguish between natural objects and objects made by humans • Abilities of technological design • Understandings about science and technology 	<p>Science in Personal and Social Perspectives</p> <ul style="list-style-type: none"> • Personal health • Characteristics and changes in populations • Types of resources • Changes in environments • Science and technology in local challenges 	<p>History and Nature of Science Standards</p> <ul style="list-style-type: none"> • Science as a human endeavor
<p>Strand(s), substrand(s), & foundation(s):</p>	<p>Strand(s), substrand(s), & foundation(s):</p>	<p>Strand(s), substrand(s), & foundation(s):</p>	<p>Strand(s), substrand(s), & foundation(s):</p>