

# STRAW Activities Address the Content Standards

Content Standards (CA State Board of Education)	STRAW Activities (See key below) Restoration & Classroom Presentations									
	R*	A	B	BB	BW	G	NM	M	WQ	W
<b>Grades K through 6</b>										
K Life Sciences: 2. Different types of plants and animals inhabit the earth.	♦	♦			♦		♦			
K Earth Sciences: 3. Earth is composed of land, air, and water.	♦									♦
1st Life Sciences: 2. Plants & animals meet their needs in different ways.	♦	♦			♦		♦			
2nd Life Sciences: 2. Plants & animals have predictable life cycles.		♦					♦			
2nd Earth Sciences: 3. Earth is made of materials with distinct properties & that provide resources for human activities.						♦				♦
2nd Investigation: 4. Compare & sort common objects according to two or more physical attributes.					♦	♦				
3rd Life Sciences: 3. Adaptations in physical structure or behavior may improve an organism's chance for survival.	♦	♦	♦	♦	♦		♦			
3rd Investigation: 3. Collect data and analyze those data to develop a logical conclusion.		♦		♦	♦					
4th Life Sciences: 2. All organisms need energy and matter to live and grow.	♦	♦		♦	♦		♦			
4th Life Sciences: 3. Living organisms depend on one another and on their environment for survival.	♦	♦		♦	♦		♦			
4th Earth Sciences: 5. Waves, wind, water and ice shape and reshape Earth's land surface.	♦					♦		♦		♦
4th Earth Sciences: 4. Properties of rocks & minerals reflect processes that formed them.						♦				
4th Investigation: 6. Follow a set of written instructions for a scientific investigation.						♦			♦	
5th Physical Sciences: 1. Elements & their combinations account for all the varied types of matter in the world.						♦			♦	
5th Investigation: 6a. Classify objects in accordance with appropriate criteria.		♦	♦		♦	♦				
5th Life Sciences: 2. Plants & animals have structures for respiration, digestion, waste disposal, & transport of materials.		♦		♦	♦		♦		♦	
5th Earth Sciences: 3. Water on Earth moves between oceans & land through processes of evaporation & condensation.										♦
6th Earth Science: 2. Topography is reshaped by weathering of rock & soil & by transportation & deposition of sediment.	♦					♦		♦		♦
6th Ecology: 5. Organisms in ecosystems exchange energy and nutrients among themselves and with the environment.	♦	♦	♦	♦	♦		♦			
6th Investigation: 7. Read a topographic map for evidence provided on the map.	♦									♦

**KEY:** R\*-Restoration (main activity)  
A-Aquatic Macroinvertebrates

B-Bacteria  
BB-Bird Beak Buffet

BW-Bird Walk  
G-Geology

NM-Native Mammals  
M-Mapping/Orienteering

WQ-Water Quality  
W-Watershed