

SPECTRUM OF SCIENCE

2008 Science Workshops

* \$250 for 20 participants + fee listed
*Additional participants are \$13 + fee listed

	TOPIC	Hands on Lab, Exploration, + Take Home	Hands on Lab, Exploration, No Take Home	Primary Field of Study
		participants + fee listed; Additional	Price listed for up to 50 children	California State Science Standards
1	2005 Robot, Tethered	\$20 + 6wks	\$400 + 6wks	physics
2	2006 Hornet Bot	\$ 7.00	NA	physics
3	2007 Bug Bot	\$ 7.00	NA	physics
4	Absorption	included	NA	chemistry
5	Acid & Bases	included	NA	chemistry
6	Animal Adaptations	included	NA	biology
7	Animal 'Spit Boards'	included	NA	biology
8	Animal Tracks	\$ 1.00	NA	biology
9	Animals: Endangered/Ancient/Extinct	\$ 1.00	NA	biology
10	Anometer	included	NA	physics
11	Ants	included	NA	biology
12	Archeological Dig	\$ 2.00	NA	geology
13	Balance - Tops	included	\$ 250.00	physics
14	Bath Fizzes	included	NA	chemistry
15	Bath Salts	included	NA	chemistry
16	Benham's Discs	included	\$ 250.00	physics
17	Big Cats	included	NA	biology
18	Body Glitter	included	NA	chemistry
19	Brains	included	NA	biology
20	Bridges	included	\$ 250.00	physics
21	Bubble Bath	included	NA	chemistry
22	Bubbles - Catchable	\$ 1.00	NA	chemistry
23	Bubbles - Surface Tension - Wooden Project	\$ 5.00	\$ 300.00	chemistry
24	Bubbleology	included	\$ 250.00	chemistry
25	Build It Challenge - Wind Up Motor	\$ 2.00	NA	physics
26	Butterflies (preschool)	included	NA	biology
27	Cartesian Diver	included	NA	
28	Catapults - Large (2+ Feet Tall)	\$ 7.00	\$ 300.00	physics
29	Catapults - Mini	included	\$ 250.00	physics
30	Cave Elephants (Preschool)	included	NA	biology
31	Cell	included	NA	biology
32	Chemical Eruptions	\$ 2.00	\$ 275.00	chemistry
33	Chemical Reactions - Bubbles	included	\$ 250.00	chemistry
34	Chemical Rockets	\$ 1.00	\$ 275.00	chemistry
35	Chemistry Kit (3 Performs, Petri Dish, Pipette, Wooden Rack)	\$ 7.00	NA	other
36	Chemistry Of Plastics	included	NA	chemistry
37	Color - Light Mixing		\$ 250.00	
38	Color - Rainbow Stew	included	\$275 + take home	
39	Color - Ultraviolet Light	included	NA	
40	Creative Clay	included	\$275 + take home	chemistry
41	Density	included	NA	physics
42	Deodorant		NA	chemistry
43	Dissect - Fish	included	NA	biology
44	Dissect A Shark	\$15 + 6 wks	\$ 350.00	biology
45	Dissect A Squid	\$ 2.00	NA	biology
46	DNA	included	NA	biology
47	Dwarf Planets		NA	space
48	Earthquake - Wooden Project	\$ 5.00	\$ 250.00	physics
49	Echinoderms	included	NA	Marine Science
50	Echolocation/Dolphins	included	\$ 250.00	Marine Science
51	Electrical Circuit - Ejector Rocket	\$ 15.00	\$ 300.00	physics
52	Electrical Circuit - Electromagnet	\$ 2.00	\$ 275.00	physics
53	Electrical Circuit - Jr. Kit	\$ 25.00	\$ 400.00	physics
54	Electrical Circuit - Motion Dector	\$ 15.00	\$ 300.00	physics
55	Electrical Circuit - Ocean Skimmer Boat	\$ 4.00	NA	physics
56	Electrical Circuit - Parallel Circuit With Light	\$ 1.00	\$ 275.00	physics
57	Electrical Circuit - Parallel With Motors Or Buzzers	\$ 4.00	\$ 275.00	physics
58	Electrical Circuit - Quiz Board (2 Hour Lab)	\$ 8.00	NA	physics

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59	Electrical Circuit - Salt Water	\$ 1.00	NA	physics
60	Electrical Circuit - Simple W/Buzzer	\$ 2.00	\$ 275.00	physics
61	Electrical Circuit - Simple W/Led's	\$ 1.00	\$ 275.00	physics
62	Electrical Circuit - Simple W/Light	included	\$ 275.00	physics
63	Electrical Circuit - Simple W/Motor	\$ 2.00	\$ 275.00	physics
64	Endothermic/Exothermic	included	\$ 250.00	chemistry
65	Explosion Of Color	included	NA	chemistry
66	Fabric Dying		NA	chemistry
67	Face Masks		NA	chemistry
68	Face Scrubs	\$ 1.00	NA	chemistry
69	Finger Prints	included	\$ 250.00	
70	Fish Or Whale Venn Diagram	included	NA	Marine Science
71	Flight - Cross Wing	included	\$ 250.00	physics
72	Flight - Gliders	included	\$ 250.00	physics
73	Flight - Lift (Newton's Law)	included	\$ 250.00	physics
74	Flower Dissection	included	NA	biology
75	Food Pyramid/Chain	included	NA	biology
76	Fossils & Trilobites	\$5 & 6 week lea	NA	geology
77	Fractals	included	NA	
78	Frilled Dragon	included	NA	biology
79	Fungus Among Us	included	NA	chemistry
80	Game - Endless Loop	included	NA	game
81	Game - Space	included	NA	game
82	Game - Space Bingo	included	NA	game
83	Game - Turtles	included	NA	game
84	Geology - Rock Classification	included	NA	geology
85	Geology Gemstones (Includes A Real Gemstone)	\$ 1.00	NA	geology
86	Giraffe (Preschool)	included	NA	biology
87	Gravity - Custom Wood	\$ 5.00	\$ 300.00	physics
88	Green House	\$ 1.00	NA	biology
89	Habitat - Bats	included	NA	biology
90	Habitat - Caves	included	NA	biology
91	Habitat - Dinosaurs	included	NA	biology
92	Habitat - Wolves	included	NA	biology
93	Habitat - Wolves		NA	biology
94	Habitats (Dragon, Arctic, Desert, Urban Etc)	included	NA	biology
95	Hair Spray & Hair Jell		NA	chemistry
96	Hand Lotion		NA	chemistry
97	Hermit Crabs	included	NA	biology
98	Horses	\$ 2.00	NA	biology
99	Human Skelton	\$ 4.00	NA	biology
100	Hydroponics- Solid Water	included	NA	biology
101	Jelly Fish	included	NA	Marine biology
102	Komodo Dragons	included	NA	biology
103	Lady Bug (Preschool)	included	NA	biology
104	Layers Of The Sun	included	NA	
105	Leafy Sea Dragons	\$ 1.00	NA	Marine biology
106	Lemon Lab	included	NA	chemistry
107	Life In The Litter	included	NA	biology
108	Lion (Preschool)	included	NA	biology
109	Lip Gloss	\$ 2.00	NA	chemistry
110	Machine - Lever	\$ 1.00	NA	physics
111	Machines - Pulley	\$ 1.00	\$ 250.00	physics
112	Machines - Pulley - Wooden Project	\$ 5.00	\$ 250.00	physics
113	Machines - Screw & Incline Plane	included	\$ 300.00	physics
114	Machines - Screw, Wedge, Incline Plane - Wooden Board	\$ 3.00	\$ 250.00	physics
115	Machines - Screw/Incline Plane		\$ 250.00	physics
116	Machines - Square Wheels	included	\$ 250.00	physics

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117	Machines - Wheel & Axel Cart	\$ 1.00	\$ 250.00	physics
118	Machines - Wheel & Axle - Bug Cars	included	\$ 250.00	physics
119	Machines - Widget (All 6 Machines , 1.5 Hrs)	\$ 8.00	NA	physics
120	Machines - 2 step Combo Pulley	\$ 5.00	NA	physics
121	machines - Gear Wall	included	NA	physics
122	Machines - Linking	\$ 1.00	NA	physics
123	Machines - Pulley	\$ 1.00	\$ 250.00	physics
124	Machines - Pulley - Custom Wood	\$ 5.00	NA	physics
125	Machines - Solar Power Vehicles (2 Hour Lab)	\$15 & 6 week lead time	NA	physics
126	Machines - Solar Whirley	\$ 3.00	\$ 275.00	physics
127	Magnets - Buzzing	\$ 1.00	\$ 250.00	physics
128	Magnets - Confused Magnetic Contraption	\$ 1.00	\$ 250.00	physics
129	Magnets - Electromagnet	\$ 2.00	\$ 275.00	physics
130	Magnets - Levitating	\$ 1.00	\$ 250.00	physics
131	Magnets - Maze	\$ 1.00	NA	physics
132	Magnets - Spin Free (2 Hour Lab)	\$ 8.00	NA	physics
133	Magnets - Test Kit	\$ 1.00	\$ 250.00	physics
134	Magnets - Treasure Hunt	\$ 1.00	NA	physics
135	Magnification	included	\$ 250.00	physics
136	Mani And Pedi		NA	chemistry
137	Marble Rollercoaster (2 Hour Lab)	\$ 8.00	\$ 275.00	physics
138	Metamorphosis - Butterflies	included	NA	biology
139	Metamorphosis - Dragonfly	included	NA	biology
140	Metamorphosis - Frog	included	NA	biology
141	Moving Molecules	included	\$ 275.00	chemistry
142	Mystery Powers	included	\$ 275.00	chemistry
143	Observation Lab	included	NA	
144	Ocean Zone - Sunlight Zone Fish		NA	Marine biology
145	Ocean Zones - Aquarium	\$ 1.00	NA	Marine biology
146	Ocean Zones (Midnight Zone)	included	NA	Marine biology
147	Ocean Zones (Sunlight Zone)	included	NA	Marine biology
148	Octopus (Custom Wood)	\$ 5.00	NA	Marine biology
149	Olfactory ~ Body Splash	\$ 1.00	NA	
150	Olfactory ~ The Nose Knows	included	NA	
151	Optical Illusions & Amorphic Art	included	\$ 275.00	
152	Otters	included	NA	Marine biology
153	Paint Comparison	included	NA	chemistry
154	Path Of Light	included	NA	
155	Pelagic Fish	included	NA	Marine biology
156	Penguins, Puffins, Pelicans & Porcupine Fish,	included	NA	biology
157	Periodic Table	included	NA	
158	Periodic Table - Fire Cracker	included	NA	
159	Periodic Table - Lemon Suds - 2 Hour Lesson	\$ 8.00	NA	chemistry
160	Persistent Vision	\$ 3.00	NA	
161	Petrified Wood	\$ 1.00	NA	
162	Plant Germinators	included	NA	biology
163	Plated Lizards (Preschool)	included	NA	biology
164	Polar Bears (Preschool)	included	NA	biology
165	Power Of Paper	included	\$ 250.00	physics
166	Pyramids	included	NA	physics
167	Rain Forest	included	NA	biology
168	Ring Of Fire	included	NA	
169	Scientifically, Morph The Principal	\$ 1.00	call for special pricing	
170	Sea Horses	included	NA	Marine Science
171	Sea Stars	included	NA	Marine Science
172	Seismograph (2 Hour Lab)	\$ 8.00	NA	physics
173	Shampoo And Rinse		NA	chemistry

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174	Shark - Identification	\$ 2.00	NA	marine
175	Shell Boards	\$ 1.00	NA	Marine Science
176	Slime		\$300 + take home	chemistry
177	Slime - Bouncable	included	\$275 + take home	chemistry
178	Slime - Gak	included	\$275 + take home	chemistry
179	Slime - Non-Newtonian Liquids	included	\$275 + take home	chemistry
180	Slime - Phosphorescent	\$ 1.00	NA	chemistry
181	Snakes	included	NA	biology
182	Soap	included	NA	chemistry
183	Sound Lab	included	NA	
184	Space - Asteroid Lander	included	NA	space
185	Space - Astrobiology	included	NA	space
186	Space - Extraterrestrials Life In Outer Space	included	NA	space
187	Space - Moon Radianc	included	NA	Space
188	Space - Moon Scapes	included	NA	Space
189	Space - Moon's Orbit	included	NA	Space
190	Space - Planet Boards - 8 Planets	\$ 1.00	NA	Space
191	Space - Planet Boards W/Dwarf Planets	\$ 2.00	NA	Space
192	Space - Saturn' Rings	included	NA	Space
193	Space - Saturn's Moons	included	NA	Space
194	Space - Solar Eclipse	included	NA	space
195	Space - Spiral Galaxies	\$ 1.00	NA	Space
196	Space - Stellar Distances	\$ 3.00	NA	Space
197	Space - Sun Model	included	NA	Space
198	Space - Uranus	included	NA	space
199	Space (Satellites)	included	NA	Space
200	Space -Constellations	included	NA	space
201	Space -Lunar Phases	included	NA	space
202	Space Quest & Cosmic Connections		NA	Space
203	Space -Sounds in Space	\$ 15.00	\$ 350.00	space
204	Spectroscopes	included	NA	Space
205	Spiders	included	NA	biology
206	Splat Boards	included	NA	
207	Starch Comparison	included	NA	chemistry
208	States Of Matter	included	NA	
209	Sting Ray	\$ 1.00	NA	Marine Science
210	Summer Flower Press	included	NA	
211	Tangible Thermals	included	NA	
212	Telediscopes & Kaleidoscopes		NA	
213	Telescopes	\$5 & 6 week lease	NA	
214	Toothpaste		NA	chemistry
215	Topographic Maps	included	NA	geology
216	Towers	included	\$ 250.00	physics
217	Tunnels	included 6 wk lease	NA	physics
218	Vibrations	included	NA	
219	Volcanoes	included	NA	
220	Water	\$ 1.00	NA	
221	Water Density & Stability Lab	included	NA	
222	Whale Of A Tail	included	NA	Marine Science
223	Whales		NA	Marine Science
224	Wind		NA	
225	Wooden lab racks	\$ 5.00	NA	other
226	Worms	included	NA	biology
227	Yipes! It's Stripes!	included	NA	biology