



First Place Science Fair Projects for Inquisitive Kids

Elizabeth Snoke Harris

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NC Standard Course of Study Correlations

Project	Elementary School	Middle School	High School
Biology:			
Low Fat, Low Car, Low Taste?			
The Five-Second Rule		8th Grade: Goal 6,7	
Hip to be Square	3rd Grade: Goal 4	7th Grade: Goal 4	
Reaching for the Light	1st Grade: Goal 1 3rd Grade: Goal 1 4th Grade: Goal 1	6th Grade: Goal 3, 7	Biology: Goal 4
Aquatic Bottle Biosphere	1st Grade: Goal 1 2nd Grade: Goal 1 4th Grade: Goal 1 5th Grade: Goal 1	6th Grade: Goal 3, 7 8th Grade: Goal 3	Biology: Goal 5
Take a Spin		7th Grade: Goal 4	Physics: Goal 3
Follow That Tree	3rd Grade: Goal 1 4th Grade: Goal 1 5th Grade: Goal 1		Biology: Goal 4
Taste Buds		7th Grade: Goal 4	
Buggin' Out	1st Grade: Goal 1 2nd Grade: Goal 1 4th Grade: Goal 1 5th Grade: Goal 1	6th Grade: Goal 7	Biology: Goal 4
The Time is Ripe	4th Grade: Goal 1	8th Grade: Goal 4	
Weather Warnings	2nd Grade: Goal 2 4th Grade: Goal 1 5th Grade: Goal 1, 3	7th Grade: Goal 3	
Stroop Effect		7th Grade: Goal 4	
The Weed Seed Freeze	1st Grade: Goal 1	6th Grade: Goal 7	Biology: Goal 4

	3rd Grade: Goal 1 4th Grade: Goal 1 5th Grade: Goal 1	8th Grade: Goal 4	
Pumping Iron	3rd Grade: Goal 4	7th Grade: Goal 4	Biology: Goal 2
Physics:			
Marco Polo	2nd Grade: Goal 4	7th Grade: Goal 4	Physics: Goal 7
Wax 'n' Tacks		6th Grade: Goal 6	Chemistry: Goal 2 PS: Goal 3 Physics: Goal 6
Coin Toss	1st Grade: Goal 4	7th Grade: Goal 6	PS: Goal 2 Physics: Goal 3
Down the Drain		7th Grade: Goal 3	EE: Goal 4 Physics: Goal 4
The Amazing Floating Paper Clip	1st Grade: Goal 4	7th Grade: Goal 6	PS: Goal 4
Charged Up	4th Grade: Goal 3	6th Grade: Goal 6	PS: Goal 4 Physics: Goal 8
Hot Cocoa, Anyone?		6th Grade: Goal 6 8th Grade: Goal 3	Chemistry: Goal 2, 4 PS: Goal 3 Physics: Goal 6
Go Fly a Kite	1st Grade: Goal 4 5th Grade: Goal 4	6th-8th Grade, Goal 2 7th Grade: Goal 6	PS: Goal 2 Physics: Goal 4
Light It Up	4th Grade: Goal 3	6th-8th Grade, Goal 2	PS: Goal 3, 4 Physics: Goal 8
Slip & Slide	1st Grade: Goal 4 5th Grade: Goal 4	7th Grade: Goal 6	PS: Goal 2 Physics: Goal 4
Supersonic	2nd Grade: Goal 4	6th Grade: Goal 6	PS: Goal 2, 3
Upside-Down Toast	1st Grade: Goal 4	7th Grade: Goal 6	PS: Goal 2 Physics: Goal 3
Making Waves	2nd Grade: Goal 4	6th Grade: Goal 6	PS: Goal 3 Physics: Goal 7
Wing It	5th Grade: Goal 4	6th-8th Grade, Goal 2	PS: Goal 2
Crash Test Dummies	1st Grade: Goal 4 5th Grade: Goal 4	6th-8th Grade, Goal 2 7th Grade: Goal 6	PS: Goal 2 Physics: Goal 4, 5
Bending Light		6th Grade: Goal 6	Physics: Goal 7
Balancing Tricks	1st Grade: Goal 4	7th Grade: Goal 6	PS: Goal 2 Physics: Goal 4

Chemistry:			
Freeze Out	2nd Grade: Goal 3	6th Grade: Goal 6 8th Grade: Goal 4	Chemistry: Goal 2, 4, 5
Fizzability		7th Grade: Goal 3 8th Grade: Goal 3, 4	Chemistry: Goal 2 PS: Goal 5
Eureka		7th Grade: Goal 6 8th Grade: Goal 3, 4	Chemistry: Goal 2 PS: Goal 2, 5
Cold Packs	2nd Grade: Goal 3	6th-8th Grade, Goal 2 6th Grade: Goal 6 8th Grade: Goal 4	Chemistry: Goal 4, 5
Fighting Fire with Diapers?		6th-8th Grade, Goal 2 8th Grade: Goal 4	Chemistry: Goal 4
Flower Power	3rd Grade: Goal 1 4th Grade: Goal 1, 4	6th Grade: Goal 3, 7 8th Grade: Goal 4	Biology: Goal 2
Light Sticks	2nd Grade: Goal 3	6th Grade: Goal 6 8th Grade: Goal 4	Biology: Goal 4 Chemistry: Goal 4, 5
Ice Cubes	2nd Grade: Goal 3	6th Grade: Goal 6 8th Grade: Goal 3, 4	Chemistry: Goal 2
The Ketchup Conundrum		8th Grade: Goal 4	Chemistry: Goal 2
Surface Tension		7th Grade: Goal 6 8th Grade: Goal 3, 4	Chemistry: Goal 2 PS: Goal 2 Physics: Goal 4
The O-Zone		7th Grade: Goal 3	EE: Goal 5 Chemistry: Goal 5
Make Your Mark		8th Grade: Goal 4	Chemistry: Goal 2
Misguided Termites	4th Grade: Goal 1 5th Grade: Goal 1		Biology: Goal 2
White Teeth in Just One Week!		8th Grade: Goal 4	Chemistry: Goal 2
Candle in the Wind			
Soggy Popcorn			

All projects meet requirements for Goal 1 for grades 6-12