

## Old Science Fair Project List

Does the Color of Food Effect Its Perceived Taste?	2001	Behavioral and Social
How Do Different Types of Music Affect the Rate at Which a Preschooler Can Successfully Complete a Twelve Piece Puzzle?	2001	Behavioral and Social
How Do People React to Different Types of Subliminal Messages?	2001	Behavioral and Social
How Does the Average Amount of Daylight per Month Affect Substance Abuse?	2001	Behavioral and Social
How Paper Color Affects Memory	2001	Behavioral and Social
How Subliminal Suggestions Deter a Smoker's Desire to Smoke	2001	Behavioral and Social
Sounds vs. Pounds: The Study of Subliminal Messages	2001	Behavioral and Social
The Effect of Different Colors on the Recession of Fear	2001	Behavioral and Social
The Effects of Memory Technizues on Ability to Learn a 2nd Language	2001	Behavioral and Social
Which is Better Incentive - Positive or Negative	2001	Behavioral and Social
How Different Types of Music Affects the Ability to Take a Test	2002	Behavioral and Social
How does Bright Light Therapy Affect Symptoms of Seasonal Affective Disorder?	2002	Behavioral and Social
How does framing affect estimation?	2002	Behavioral and Social
How does gender affect estimation?	2002	Behavioral and Social
How fearful objects / atmospheres affects concentration.	2002	Behavioral and Social
How Intense Physical Exercise Affects the Intellectual Function of Memory.	2002	Behavioral and Social
How Music is Affecting Test Grades	2002	Behavioral and Social
How participation in sports affects a girls body image?	2002	Behavioral and Social
How Randomness Affects Memorization	2002	Behavioral and Social
How the Consequences of a Test Affect Performance	2002	Behavioral and Social
Should high school students have jobs?	2002	Behavioral and Social
The Effects of Hours of Daylight on Teenage Drinking	2002	Behavioral and Social
How Peoples Perception of ESP Affects Their Ability to Predict the Number on a Card	2003	Behavioral and Social
How Chewing Gum Affects the Test Scores of 3rd Graders	2003	Behavioral and Social
How Color Affects Test Grades	2003	Behavioral and Social
How Diet Affects Body Temperature	2003	Behavioral and Social
How Distraction and Gender Affect Memory in Teenagers	2003	Behavioral and Social
How Number of Senses Used Affects Memory	2003	Behavioral and Social
How Participation in a Guided Relaxation Exercise Affects Memory	2003	Behavioral and Social
How Political Preference Affects Grade Point Average	2003	Behavioral and Social
How Sound Type Affects an Infant's Response	2003	Behavioral and Social
How Strongest Intelligence Affects Type of Puzzle One is Able to Complete Fastest	2003	Behavioral and Social
How the Color Scheme of a Painting affects the Time Spent Looking at the Painting.	2003	Behavioral and Social
How the Temperature of the Water Affects a Swimmer's Speed	2003	Behavioral and Social
How Age Affects Short Term Visual Memory	2004	Behavioral and Social
How Aromatherapy Affects Pulse	2004	Behavioral and Social
How Exposure Time to Strobe Light Affects Heart Rate	2004	Behavioral and Social
How Grade Affects the Short-term Memory of 1st - 5th Grade Students	2004	Behavioral and Social
How Hours of Sleep Affects Grade Point Average	2004	Behavioral and Social
How Study Environment Affects Academic Performance	2004	Behavioral and Social
How Television Affects Classroom Performance	2004	Behavioral and Social
How the Type of Music Affects the Learning of a Word List	2004	Behavioral and Social
How Type of Music Affects Memory	2004	Behavioral and Social
The Effect of Color on Change in Perceived Mood	2004	Behavioral and Social

Old Science Fair Project List

How Age Affects Memory Growth in Domestic Mice ( <i>Mus domesticus</i> )	2005	Behavioral and Social
How Learning Style Affects Academic Success	2005	Behavioral and Social
How Music Affects Change in Score While Playing Duck Hunt	2005	Behavioral and Social
The Effect of fabric softeners on the cognitive function of laboratory mice	2005	Behavioral and Social
The Effects of Gender and Time of Day on Maze Times of Mongolian Gerbils ( <i>Meriones Unguiculatus</i> )	2005	Behavioral and Social
How do Gender, Age, and Number of People at a Table Affect Proxemics in a School Environment	2006	Behavioral and Social
How Does Learning Method of a Mouse affect its Learning Speed	2006	Behavioral and Social
How Fatigue in Humans ( <i>Homo sapien</i> ) affects the speed of completion of addition math tests	2006	Behavioral and Social
How Length of Time Exposed to Subliminal Messages affects Image Recall	2006	Behavioral and Social
How Physical Activity Affects Memory	2006	Behavioral and Social
Sleep: The Essential Part of Your Day	2006	Behavioral and Social
Yoga's Affect on Short-Term Memory	2006	Behavioral and Social
How blood pressure is affected by music.	2007	Behavioral and Social
How does monetary reinforcement affect the learning of a list of arbitrary words in high school students?	2007	Behavioral and Social
How does time of day affect placement of objects in an archaeological site?	2007	Behavioral and Social
How Political Affiliation affects Aptitude on a Current Events Quiz	2007	Behavioral and Social
Time delay in human reaction time	2007	Behavioral and Social
How does type of music affect test grades?	2008	Behavioral and Social
How Gender Affects the Perception of Various Movie Clips	2008	Behavioral And Social
Beverage Choice in First Graders: The Effect of Training Intervention	2008	Behavioral And Social
How Chair Color Affects Chair Choice	2008	Behavioral And Social
The Connection Between Music And Memory	2008	Behavioral And Social
How Color Affects What Draws a Viewer's Attention	2008	Behavioral And Social
How Interacting With A Cat ( <i>Felis domesticus</i> ) For Ten Minutes Affects A Person's Blood Pressure	2008	Behavioral And Social
Good News For Kids: The Effects Of Distraction On Memorization	2008	Behavioral And Social
How do mine tailings from various Alaskan mines affect the growth of green algae ( <i>Chlorophyta</i> )?	2008	Behavioral And Social
Music's Effect on the Human Heartrate	2008	Behavioral And Social
Subjective and Physiological Measures of Stress During and After Exam Week	2009	Behavioral and Social
How Does Eye Color Affect Red Eye	2009	Behavioral and Social
How Music Affects Brain Activity	2009	Behavioral and Social
How Does Age and Sex Affect Memory	2009	Behavioral and Social
Video Game Effects on Test Scores	2009	Behavioral and Social
Does Your Age Affect the Time of Completion of the Stroop Effect Test?	2009	Behavioral and Social
How Age Affects The Time It Takes To Complete The Stroop Effect Test	2009	Behavioral and Social
How Gender Affects Rater's Perceptions	2009	Behavioral and Social
How Do Different Pitches of Sound Affect Heart Rate	2009	Behavioral and Social
How Do Essential Oils Rather Than Essences Affect Concentration and Memory	2009	Behavioral and Social
How Does Exposure to Violence Affect the Way a High School Student Behaves	2009	Behavioral and Social
How a Preferred Genre of Music Affects Heart Rate and Blood Pressure	2009	Behavioral and Social
How Color of Paper They Draw On Affect the One They Choose	2009	Behavioral and Social
How Does Guarana Affect Systolic Blood Pressure Over Short Spans of Time	2009	Behavioral and Social
How the Sound of a Baby Crying Affect Stress Level While Performing a Simple Task as Measured by Heart Rate	2009	Behavioral and Social
The Effects of Video Games on Student's Grades	2010	Behavioral and Social
How Different Distractions Affect a Child's Response to a Shot	2010	Behavioral and Social

### Old Science Fair Project List

Using flash cards to test how people of different ages do.	2010	Behavioral and Social
How does crowding affect behavior?	2010	Behavioral and Social
How the Power of Suggestion Affects Pain Tolerance	2010	Behavioral and Social
Ask Me No Questions and I'll Tell You No Lies - blood pressure and lying	2010	Behavioral and Social
How Grade and Gender Affect Drink Choice	2010	Behavioral and Social
How caffeine affects short - term memory	2010	Behavioral and Social
How the Key of a Song affects Human Emotion	2010	Behavioral and Social
How does age affect a person's color preference?	2010	Behavioral and Social
Listening to Music While Studying, is it a Good Idea?	2010	Behavioral and Social
How Cell Phone Use Affects Communication During Class Time	2010	Behavioral and Social
How do narcissistic traits affect perceived popularity?	2010	Behavioral and Social
How the Gender of an Observer Affects How Hard a Male Exerciser Works Out	2010	Behavioral and Social
How Does Gender Affect The Results of The Prisoner's Dilemma?	2010	Behavioral and Social
Sleepless for Science	2010	Behavioral and Social
How acids affect the appearance of food	2002	Biochemistry
How Mixing Method Affects Leavening in Puff Pastries	2003	Biochemistry
How the Fat Content of Ground Beef Affects the Time it Takes to Reach 170o Degrees Fahrenheit	2003	Biochemistry
DNA Gel Electrophoresis with Various Vegetables	2004	Biochemistry
How Changing Types of Sugar and Presence of Acid Affects Browning in Bread	2004	Biochemistry
How Disease History Affects the MHC II Allelic Composition in Chum Salmon ( <i>Oncorhynchus Keta</i> )	2004	Biochemistry
How pH Affects Initial Bioluminescence and Recovery of Bioluminescence Enzymes in the Dinoflagellate <i>Pyrocystis fusiformis</i>	2004	Biochemistry
How Soil Type Affects the Persistence of Roundup	2004	Biochemistry
The Effect of Adding Substances to Egg Whites and Using Different Ages of Eggs on the Rise of a Genoise Sponge Cake	2004	Biochemistry
How pH Level of Growing Solution Affects Chlorophyll amount	2005	Biochemistry
How Stevia as a Sugar Substitute Affects Spreading of Tapioca Pudding.	2005	Biochemistry
How Temperature Affects the Glucose Content of a Banana	2005	Biochemistry
The Effects of Hypoxic Conditions on the Hemocyanin Production in Dungeness Crabs ( <i>Cancer magister</i> )	2005	Biochemistry
How Does Packaging Material and Time Affect Frozen Chinook Salmon ( <i>Oncorhynchus tshawytscha</i> ) Fillets?	2006	Biochemistry
How Temperature Affects Copepod ( <i>Tigriopus californicus</i> ) Energy Content	2006	Biochemistry
How Temperature affects the Glucose Concentration in Lyre Crabs ( <i>Hyas lyratus</i> )	2006	Biochemistry
The Effects of Various Milk Products on Texture in Crème Brulée	2006	Biochemistry
How does coffee variety and roasting time affect acidity in brewed coffee?	2007	Biochemistry
Bioluminescence of Dinoflagellates ( <i>Pyrocystis fusiformis</i> )	2008	Biochemistry
How does the type of sugar affect the amount of ethanol produced when yeast is added?	2008	Biochemistry
How does the outside weather affect the ideal temperature of the stove top for making fudge?	2008	Biochemistry
Use of Bioelectrical Impedance to Construct a Bioenergetics Model for Chinook Salmon ( <i>Onchorhycus tshawytscha</i> )	2008	Biochemistry
The Effects of Different Strains of Sourdough on the Relationship Between Bacteria and Yeast	2008	Biochemistry
Microsatellite Variation in Southeast Alaska Pacific Herring ( <i>Clupea pallasii</i> )	2008	Biochemistry
How Does 7-up Affect Carnations?	2001	Botany
How Does Carbon Monoxide Affect Plant Growth?	2001	Botany
How Does Electromagnetism Affect Plant Growth?	2001	Botany
How Does the Type of Mushroom Affect its Growing Ability in the Mines of Juneau?	2001	Botany
How Location Affects Amounts of Heavy Metals in Fucus	2001	Botany
How Plant Stimuli Affects the Growth Rate of Soybeans	2001	Botany

Old Science Fair Project List

How the Intensity of Light Effects the Growth of Plants	2001	Botany
Is Plant Growth Affected by Music?	2001	Botany
Natural Born Weed Killers: The Long Term Effects of Natural Substances on Weeds and Soil	2001	Botany
Which Type of Water Grows the Healthiest Plants?	2001	Botany
Diesel concentration vs. plant growth	2002	Botany
Genotropy, plants and gravity	2002	Botany
How does Clearcut Logging Affect the Growth Rate of Dwarf Mistletoe	2002	Botany
How does light intensity affect the growth of plants?	2002	Botany
How does the medium affect the growth of a seedling?	2002	Botany
How does varying levels of light affect plant growth	2002	Botany
How Music Affects Plant Growth	2002	Botany
How Seed Morphology Affects Classification in the genus Primula	2002	Botany
How the pH of Water Affects Seed Germination	2002	Botany
How the type of light a plant is exposed to affect plant growth.	2002	Botany
How the type of light affects the ratio of chlorophyll A to B.	2002	Botany
How The Type Of Music Played Affects Plant Growth	2002	Botany
How Water Quality Affects The Growth of plants	2002	Botany
Plant's Chlorophyll Adaptation	2002	Botany
The Effect of Aspect on Spruce Needle Aphid Defoliation Around Juneau	2002	Botany
The Effect of Light Wavelengths on Plant Growth	2002	Botany
The Effects of a Magnetic Field on Radish Seed Germination	2002	Botany
How Does the Amount of Humidity Affect Moss Growth	2003	Botany
How False Outer Peat Affects the Growth of <i>Brassica rapa</i>	2003	Botany
How Fertilizer Type Affects Plant Growth	2003	Botany
How Gasoline/Diesel Affects Plant Growth	2003	Botany
How Light and Gravity Affect Plant Growth	2003	Botany
How Light Type Affects Chloroplast Photorelocation	2003	Botany
How Percentage of Vermiculite in Soil Affects a Zucchini's Growth	2003	Botany
How pH Affects the Growth of Fast Plants	2003	Botany
How Soil Substrate Affects the Growth of Sweet Peas	2003	Botany
How the Amount of Light Affects Plant Growth	2003	Botany
How the Color of Light Affects Internodal Spacing	2003	Botany
Lichens as Bioindicators of Air quality in Juneau, AK	2003	Botany
How Fish Presence Affects Plant Growth	2004	Botany
How Light Types Affects Pigment Development in Wheatgrass ( <i>Agropyron gaurtn</i> )	2004	Botany
How Movement Affects Plant Growth	2004	Botany
Manipulating Color Pigmentation of Flowers	2004	Botany
Nature's Cure: Can Seaweed Stand Up to Normal Moisturizers	2004	Botany
The Effect of Different Growing Mixtures on the Growth Rate of Golden Willows Cuttings	2004	Botany
The Effects of Pesticide Use on Levels of Salicylic Acid	2004	Botany
How Different Colors of Light Affect the Germination Rate of Broccoli ( <i>Brassica Oleracea Botrytis</i> ) Seeds	2005	Botany
How different temperatures affect wild iris germination rate	2005	Botany
How Fertilizer Type Affects Plant Height in Cherry Belle Radishes ( <i>Raphanus sativus</i> )	2005	Botany
How fish decay affects height and mass of fireweed	2005	Botany

Old Science Fair Project List

How Growing Method Affects the Growth Rate of Basil and Broccoli	2005	Botany
How Habitat Type Affects the Current Annual Growth of Vaccinium Plants	2005	Botany
How Lime Content Affects Grass Growth	2005	Botany
How pH Level of Soil Affects Rhye Grass Growth	2005	Botany
How Spruce Needle Age Affects Endophyte Colonies	2005	Botany
How Temperature Affects Ring Growth in Sitka Spruce ( <i>Picea sitchensis</i> )	2005	Botany
How the Direction of a Light Source Affects the Angle at Which Broccoli Sprouts ( <i>Brassica oleracea</i> L. var. <i>italica</i> ) Grow	2005	Botany
How the Level of Arsenic affects the Growth of a Fast Plant ( <i>Brassica rapa</i> )	2005	Botany
The effects of roundup on nitrogen fixation by red alder	2005	Botany
The Effects of Water Type on Growth of Mustard Plants ( <i>Brassica rapa</i> )	2005	Botany
How a Grow Light Versus a Fluorescent Light affects the Total Biomass of a Common Bean Plant ( <i>Phaseolus vulgaris</i> )	2006	Botany
How Different Types of Light Affect the Height of Bean Plants ( <i>Phaseolus vulgaris</i> )	2006	Botany
How Equal™ Affects the Growth of Evergreen Bunching Onions ( <i>Allium fistulosm</i> )	2006	Botany
How Level of Nitrogen in Liquid Fertilizer Affects Leaf Growth (Length) of Paper White Narcissus Bulbs	2006	Botany
How Plant Community Type affects the Amount of Filamentous and Foliose Lichens in an Area	2006	Botany
How presence of Pearl Oyster Mushroom ( <i>Pleurotus ostreatus</i> ) culture in heating oil contaminated soil affects bean plant height and mass	2006	Botany
How the Presence of Meal Worms affects the Average Growth of Icicle Short Top Radishes	2006	Botany
How wetland type affects concentrations of phosphorous and nitrogen retained by the soil	2006	Botany
Is fluorescent light or incandescent light better for plants?	2006	Botany
The Ability of Beach Wild Rye ( <i>Elymus sibericos</i> ) Compared to Nugget Bluegrass ( <i>Poa pratensis</i> ) to Take Lead Ions Out of the Environment	2006	Botany
The Affects of Exposure to Various Heat Treatments on the Germination of Kidney Beans	2006	Botany
The Compared Affects of Grow and SAD lights on Plant Growth	2006	Botany
The Effects of Cigarette Smoke on the Height of Tomato Plants ( <i>Lycopersicon lycopersicum</i> )	2006	Botany
The Effects of Common Cooking Ingredients on Japanese Knotweed ( <i>Polygonum cuspidatum</i> )	2006	Botany
The Effects of Mine Tailings on Mustard Plant ( <i>Brassica rapa</i> )	2006	Botany
The Effects of Water pH on the Growth Rate of Fuchsias ( <i>Fuchsia magellanica</i> )	2006	Botany
Why Alaskan Yellow Cedar ( <i>Chamaecyparis nootkatensis</i> ) is rare in the Juneau Vicinity	2006	Botany
Does salinity level affect upland and beach grass differently?	2007	Botany
Effects of natural and disruptive sounds on biomass change in <i>Ceratophyllum demersum</i>	2007	Botany
Growth of <i>Lemna Lemna minor</i> at four different pH levels	2007	Botany
How browse availability differs on east and west slopes of Fish Creek Basin	2007	Botany
How caffeine affects growth of <i>Phaseolus vulgaris</i>	2007	Botany
How does the length of a root segment of <i>Polygonum cuspidatum</i> affect the plant's above-ground rate?	2007	Botany
How does the size of Japanese knotweed patches effect their enclosure within natural and manmade boundaries?	2007	Botany
How temperature and precipitation affects tree ring grown in shore pine trees ( <i>Pinus contorta</i> ) and Sitka spruce ( <i>Picea sitchensis</i> ) in southeast Alaska	2007	Botany
Irrigating barley ( <i>Hordeum vulgar</i> ) with seawater	2007	Botany
Soil or Hydroponics	2007	Botany
The Effect of Polluted water on the Growth of Lawn Grass ( <i>Poa pratensis</i> )	2007	Botany
The effects of different types of soil additives on snow pea ( <i>Pisum sativum</i> ) volume	2007	Botany
How does the pH level in soil affect daffodil ( <i>Narcissus spp</i> ) growth?	2008	Botany
How does different colored light affect plant growth?	2008	Botany

Old Science Fair Project List

The Effects of Soil Depth or Soil Area on the Mass of Japanese Knotweed ( <i>Polygonum cuspidatum</i> ) Root Segments	2008	Botany
The Effects of Nutrients Added to Water on Cabbage ( <i>Brassica rapa</i> ) Growth	2008	Botany
How Time Since Glacial Coverage Affects Plant Communities In Two Areas At The Mendenhall Lake	2008	Botany
How Environmental Stimuli Affects the Growth of Japanese Knotweed ( <i>Polygonum cuspidatum</i> )	2008	Botany
The Effects of Temperature and Precipitation on the Growth of Sitka Spruce ( <i>Picea sitchensis</i> ) and Mountain Hemlock ( <i>Tsuga mertensiana</i> )	2008	Botany
How Etiolation Affects the Root Length in Salmon Berries ( <i>Rubus spectabilis</i> ), Pothos House Plants ( <i>Epipremnum aureum</i> ), and Alaskan Willows ( <i>Salix arbusculoides</i> )	2008	Botany
How does the type of fertilizer affect the health of a plant?	2008	Botany
How does the type of soil affect plant growth?	2008	Botany
How Devil's Club Extract ( <i>Oplopanax horridus</i> ) Affects the Inhibition of A Common Bacteria ( <i>Bacillus cereus</i> )	2008	Botany
The Effects Of pH Value On Japanese Knotweed ( <i>Fallopia japonica</i> ) Growth	2008	Botany
How the Type of Water Provided a Plant Affect Its Growth ( <i>Spathiphyllum spp.</i> )	2008	Botany
The Effect of Watering <i>Brassica rapa</i> with Non-boiled, Stove-Boiled, and Microwave-Boiled Water	2008	Botany
How Water Source Affects the Height of Pea Plants ( <i>Pisum sativum</i> )	2008	Botany
The Effects of Different Rhythms in Music on the Growth of <i>Tropaeolum majus</i>	2008	Botany
The Effects Of Radiation On The Growth Of Lima Beans ( <i>Phaseolus limensis</i> )	2008	Botany
The Effect of Soil pH on the Height of the Aluminum Plant ( <i>Pilea cadierei</i> )	2008	Botany
The Effects of Different Watering Liquids on the Growth of Broccoli Seedlings ( <i>Brassica rapa</i> )	2008	Botany
How Mine Tailing Percentage in Soil Affects ( <i>Phaseolus vulgaris</i> ) Bean Plant Growth	2008	Botany
Effects of Increasing Fluoride Levels on the Common Bean Plant ( <i>Phaseolus vulgaris</i> )	2008	Botany
How does the intensity of light determine the rate of growth in plants over a period of weeks?	2008	Botany
The Effects of Water Temperature on Snap Pea ( <i>Pisum sativum</i> ) Height	2008	Botany
How Different Concentrations of Gibberellic Acid Affect Stem Elongation in Pothos Plants ( <i>Epipremnum pinnatum</i> ) Versus a Control Group	2008	Botany
How Varying Concentrations of Phosphates Affect the Growth of Duckweed ( <i>Lemna minor</i> )	2008	Botany
How do different light wavelengths affect the growth rate of Lima beans ( <i>Phaseolus lunatus</i> )?	2008	Botany
The Effects Of Water Exposed To Positive And Negative Vibrations On Lima Bean ( <i>Phaseolus lunatus</i> ) Plant Growth	2008	Botany
How the Amount of Light Affects the Growth of Dwarf Dogwood ( <i>Cornus Canadensis</i> )	2008	Botany
How the Distance Between Planted Seedlings Affects the Height of a Plant at Six Weeks	2008	Botany
How Does the Acidity of the Soil Affect the Growth of Plants	2009	Botany
A Study of Factors Influencing Seed Germination and Seedling Growth	2009	Botany
How Soil Affects Plant Growth	2009	Botany
The Effect of Different Genres of Music on Plants	2009	Botany
Mycorrhizal Basidiomycetes of Selected Plantanthera Species	2009	Botany
Collembola and the Associated Sexual Parasite, Wolbachia, in a Southeast Alaskan Muskeg	2009	Botany
A Survey of Microbial Diversity in a Muskeg of Southeast Alaska Using DGGE	2009	Botany
A Molecular Phylogenetic Study of Archaea from a Muskeg of Southeast Alaska	2009	Botany
Endosymbionts of Platanthera Species	2009	Botany
Identifying the Species of Arbuscular Mycorrhizae Fungi Infecting Kalmia spp.	2009	Botany
The Effect of Different Wavelengths on the Biomass of Bean Plants	2009	Botany
How does Verbal Comments and Music Affect the Growth of Plants	2009	Botany
How Light Type Affects the Growth of Mass	2009	Botany
How Salinity Affects Growth of Sitka Spruce Trees	2009	Botany

## Old Science Fair Project List

How Does Seawater pH Affect Kelp Germination	2009	Botany
How Temperature Affects the Transpiration of a Plant	2009	Botany
How Different Potting Soils Affect Fuchsia Root Growth	2009	Botany
How Does the Amount of Motor Oil Applied Affect a Seeds Growth Rate	2009	Botany
Identifying the Presence of Fungal Associates in the Roots of <i>Ledum groenlandicum</i>	2010	Botany
Fungal Species Richness in Forest Soils at Different Successional Stages	2010	Botany
Archaea Species in <i>Sphagnum</i> and <i>Pleurozium schreberi</i> Dominated Areas of the Southeast Alaskan Muskeg	2010	Botany
How does water salinity affect colored water going up a stem of a flower?	2010	Botany
How Does the Color of Light Affect the Growth and Deviation from Vertical in Potato Plants ( <i>Solanum tuberosum</i> )	2010	Botany
Bacterial Diversity in Cedar-Dominated Stands in a Southeast Alaska Muskeg	2010	Botany
How Inoculant Affects the Growth Rate of Legumes	2010	Botany
The Effects of Sugar and Salt on Plant Growth	2010	Botany
How does the light-activated furanocoumarins in Cow Parsnip affect the mortality rate of mosquitos?	2010	Botany
How does music affect plant growth?	2010	Botany
How does temperature affect seed germination success of CherryBelle Radishes ( <i>Raphanus sativus</i> ) and Oregon Sugar Pod II Bush Peas	2010	Botany
Identifying the Types of Mycorrhizal Fungi in <i>Platanthera orbiculata</i>	2010	Botany
The Effects of pH and Drainage on Plant Growth	2010	Botany
How Different Types Of Animal Feces Affect the Growth Rate of a Pea Plant ( <i>Pisum sativum</i> )	2010	Botany
How does the use of sunlight versus a growlight affect plant growth	2010	Botany
Comparison of <i>Amanita muscaria</i> and <i>Amanita paterina</i> in Sitka to those found in Juneau, Alaska	2010	Botany
How does temperature and humidity of storage method of tubers affect dahlia growth?	2010	Botany
Arsenic and pH Levels at Three Locations	2001	Chemistry
How Does Salt Affect the Freezing Properties of Water?	2001	Chemistry
How Does Temperature Affect the Spread of Oil?	2001	Chemistry
The Economic Value of Biodiesel By Product	2001	Chemistry
The Effect of Salinity and Temperature on Ice	2001	Chemistry
How different plants affect the pH and color of water.	2002	Chemistry
How the Amount of Antifreeze (Ethylene Glycol)/Vinegar/Ammonium Nitrate/Salt Affects the Freezing Point of Water	2003	Chemistry
How Boiling Methods Affect the Change in Acidity of Broccoli, Cauliflower, and Green Bell Peppers	2004	Chemistry
How Different Types of Metals Affect the Amount of Voltage Produced in a Pyrometer	2005	Chemistry
How pH of Water Affects Settling Rates of Soil	2005	Chemistry
How Type of Paint Affects How Long Paint lasts on Wood in a High Moisture Environment.	2005	Chemistry
How Amount of Water affects the Strength of Concrete	2006	Chemistry
How Waste Rock Type Affects Metal Removal Efficiency of a Limestone Column	2006	Chemistry
Tap or Bottled ?	2006	Chemistry
The Effect of pH on Carnation's ( <i>Dianthus caryophyllus</i> ) Ability to Absorb Pigment	2006	Chemistry
How Color Temperature affects Tone in Photography	2007	Chemistry
How does precipitation affect pH of water in three different locations?	2007	Chemistry
How does the distance from the rocket affect the sound recorded using 3 inch salute rockets?	2007	Chemistry
How fast does a different type of salt melt ice?	2007	Chemistry
How does different types of flour determine the volume of bread?	2008	Chemistry
How Do Different Clay Bodies and Temperature of the Kiln Affect the Outcome of a Ceramic Glaze	2009	Chemistry
Why Does Adding Mentos To Diet Coke Make It Fizz Up	2009	Chemistry
How Does the Type of Bread Affect How Fast It Will Mold	2009	Chemistry

## Old Science Fair Project List

How Starch Type Affects Average Height of Wheat Bread	2009	Chemistry
How Baking Soda and Baking Powder Affect the Height Cakes and Biscuits Rise	2009	Chemistry
How Temperature and Soil Type Affect the Loss of Organic Matter from Soils over Time	2010	Chemistry
How Different Concentrations of Magnesium Chloride and Sodium Chloride Affect the Corrosion Rates of Mild Steel	2010	Chemistry
How does the acidity level of a liquid affect the corrosion per volume of a galvanized nail?	2010	Chemistry
How Do Different Products affect Acne?	2010	Chemistry
Building and Testing a WebServer	2001	Computer Science
How Does Modem Speed affect Download time	2002	Computer Science
The Effects of Topography and Vegetation Cover on GPS Location Accuracy	2003	Computer Science
An Evolutionary Computation Method for Optimally Drawing Voting Districts	2004	Computer Science
The Effect of Heat on Central Processing Unit Performance	2004	Computer Science
How installing programs on a computer affects its performance	2006	Computer Science
How does the amount of chocolate affect the leavening of a soufflé?	2010	Culinary Sci
How does different types of sugar and quantities affect the density of a cookie?	2010	Culinary Sci
Role of Fat and Baking	2010	Culinary Sci
How Butterfat Content affects the Flakiness of Baked Goods	2010	Culinary Sci
Gourmet Vinegars	2010	Culinary Sci
How does different nut butters affect the density of a cookie?	2010	Culinary Sci
Determining Path of Satellite for Orbit around Titan	2001	Earth and Space
How Distance from Glacier Affects pH of Soil	2001	Earth and Space
How Does Changing Air Pressure Affect Precipitation	2001	Earth and Space
How Does Location Affect pH of Rainfall?	2001	Earth and Space
How Does Precipitation Affect Montana Creek	2002	Earth and Space
How does Sediment Input affect Ocean Color	2002	Earth and Space
How time of day and wind affects the temperature gradient	2002	Earth and Space
Is Warming Climate Affecting Our Glaciers?	2002	Earth and Space
The Erosion Process of Gravel, Silt, and Sand	2002	Earth and Space
How Beach Exposure Affects Intertidal Marine Communities at Various Tidal Zones	2003	Earth and Space
How Coastal Terrain Affects Tsunami Run Up Height	2003	Earth and Space
How Precipitation Affects Stream Flow	2003	Earth and Space
How Silt Percentage Affects the Melting Rate of Ice	2003	Earth and Space
How Temperature and Rainfall Affects the Recession Rate of the Glacier	2003	Earth and Space
How the Type of Weathering Affects the Weathering Rate of Augite	2003	Earth and Space
How Topographical Location Affects the Precipitation in Juneau, Alaska	2003	Earth and Space
How Precipitation Affects Salinity Level	2004	Earth and Space
How Precipitation Affects Salinity Level	2004	Earth and Space
How Salinity Affects Freezing Time	2004	Earth and Space
How Salinity Affects Freezing Time	2004	Earth and Space
How Salinity Levels Vary in Juneau Waters	2004	Earth and Space
How Salinity Levels Vary in Juneau Waters	2004	Earth and Space
How Salinity Levels Vary in Juneau Waters	2004	Earth and Space
How Snowpack Structure Affects the Release Angle of an Avalanche	2004	Earth and Space
How the Roughness of Terrain Affect the Density and Flow Dynamics in Avalanches	2004	Earth and Space
How the Size and Type of Wear Zones Affect Angle Failure for Simulated Avalanche Release	2004	Earth and Space

## Old Science Fair Project List

How Weight of Snow Affects Snow Stability	2004	Earth and Space
The Effect of Precipitation Rate on Temperature	2004	Earth and Space
The Effect of Substrate Composition on the Population Density of Littleneck Clams ( <i>Protothaca staminea</i> )	2004	Earth and Space
The Effects of Ice Thickness and Silt Content of Ice on Absorption of Solar Radiation	2004	Earth and Space
How Different Substrates Affect the Depth that Oil Penetrates	2005	Earth and Space
How location on sandy beach affects change in the grain size of sand	2005	Earth and Space
How Stream Velocity and Bank Angle Affect Passage of Leaf Litter	2005	Earth and Space
How terminus mass balance affect terminus position	2005	Earth and Space
How the Distance from a Glacier Terminus Affects the pH Level of Natural Ponds and Lakes in a Glacial Valley	2005	Earth and Space
How the Humidity Level Affects the Stabilization or Destabilization of a Maritime Snow Pack	2005	Earth and Space
How Tidal Cycle Affects Velocity and Dispersion of Drift Cards at Cascade Point	2005	Earth and Space
How Water Affects Snow Stability	2005	Earth and Space
How Wind Direction Affects Precipitation	2005	Earth and Space
A Comparison of Coarse to Fine Grained Baking Products in Relation to Slope Angle and Their Angle of Repose	2006	Earth and Space
How does the front type/direction affect the amount of precipitation in Juneau AK?	2006	Earth and Space
How Isostatic Rebound affects percentage of uplifted former tideland in estuaries of Northern Southeast Alaska	2006	Earth and Space
How Location on a Mountain affects Rainfall	2006	Earth and Space
How the Mendenhall Glacier affects the Microclimates of the Mendenhall Valley	2006	Earth and Space
How the Temperature and the Humidity of the air around a solar panel affect its Voltage Output	2006	Earth and Space
How Wind Direction Affects Precipitation at Fritz Cove	2006	Earth and Space
The Effects of Average Cloud Cover and Cloud Height on Temperature Range	2006	Earth and Space
The Effects of Matrix Type on Mass of an Artifact	2006	Earth and Space
The Effects of Wind Direction on Precipitation	2006	Earth and Space
Trends in Aspect of Avalanches Near Juneau	2006	Earth and Space
Effects of moisture content and snow stability.	2007	Earth and Space
How climate change is affecting glacial movement?	2007	Earth and Space
How does air temperature affect glacial silt concentration in the Mendenhall River?	2007	Earth and Space
How does geography affect tidal energy potential?	2007	Earth and Space
How does the type of ice I use affect the conductivity	2007	Earth and Space
How Glacial Features Indicate How Far a Glacier Extended on its Last Advance	2007	Earth and Space
How soil acidity in muskeg and forested areas affect plant community	2007	Earth and Space
The effects of matrix type on mass of an artifact	2007	Earth and Space
Is depth to permafrost variable with changes in topography?	2008	Earth and Space
How Beach Sediment Composition Affects Abundance and Size of Littleneck Clams ( <i>Protothaca staminea</i> )	2008	Earth and Space
What are the effects of fertilization levels on kale plants?	2008	Earth and Space
The Correlation Between the Relative Humidity Percentage and the Melting Rate of Ice	2008	Earth and Space
Does the Mendenhall Glacier Affect Surrounding Soil	2009	Earth and Space
The Varied Amount of Liquid Precipitation Between Mendenhall Glacier Visitor Center and the Juneau Airport	2009	Earth and Space
Temperature and Precipitation Correlation	2009	Earth and Space
How Does the Fertility of the Soil Near Volcanoes Merapi, Merbabu, and Tilu affect the Crops Produced There	2009	Earth and Space
How Temperature Affects Snow Crystal Type	2009	Earth and Space
How Snow Pack Temperature Gradient Affects Snow Crystal Development	2009	Earth and Space
How do Methods and Materials Affect the Time a Fire is at a Certain Intensity	2009	Earth and Space
How do daily tides affect the salinity levels in estuaries?	2010	Earth and Space

## Old Science Fair Project List

Analysis of The Performance of Alkaline and Nickel Cadmium Batteries in a High Drain Device	2001	Engineering
Bomb Calorimeter	2001	Engineering
Concrete	2001	Engineering
How Does Waxes with Different Melting Points Affect Speed?	2001	Engineering
The Science of Mag-lev Vehicles	2001	Engineering
The Whirlygig Project	2001	Engineering
What is the Optimum Pitch for a Vehicle With Various Sized Propellers?	2001	Engineering
Which Construction Wood Can Withstand the Most Environmental Stress?	2001	Engineering
How Design of Roller Coaster Affects G Forces	2002	Engineering
How Structure Type Affects Soundness	2002	Engineering
How Synthetic Reinforcement Affects Soil Strength	2002	Engineering
How Blade Angle of a Windmill Affects Speed of Rotation	2003	Engineering
How Electrical Force and Speaker Size Affect Sound Pressure Level	2003	Engineering
How Head Level Affect Generator Voltage/Current Output	2003	Engineering
How Temperature Affects Ignition of Hydrocarbons	2003	Engineering
How the Head Level Affects the Amount of Rotations a Turbine Does	2003	Engineering
How Turbine Angle on a Water Wheel Affect Power Output on a Hydro-Electric Generator	2003	Engineering
How Soil Type and Moisture Affects Bearing Capacity	2004	Engineering
How Type of Material Affects Dampening Characteristics	2004	Engineering
The Effect of Nose Cone Shape on Flight Height	2004	Engineering
The Effect of Reinforcing Materials on Bridge Breaking Strength	2004	Engineering
How Atmospheric Moisture Affects Satellite Reception	2005	Engineering
How Coupling Type Affects Initial Current of an Electric Motor	2005	Engineering
How does moisture affect strength of reinforcing steel epoxy bounded in concrete	2005	Engineering
How Shape Affects Stiffness And Strength Of Balsa Wood	2005	Engineering
How Time Affects Deflection of Pre-stressed Steel Tubing	2005	Engineering
How Type of Wood Used Affects the Strength of a Structure	2005	Engineering
Effects of Barrel length on muzzle velocity with different types of ammunition	2006	Engineering
How Additives and Reinforcements affect Concrete Strength	2006	Engineering
How does Nail Shaft Diameter Affect Penetration Depth	2006	Engineering
How Leg Length and Leg Weight Affect Distance Traveled by a Passive Dynamic Walker	2006	Engineering
How the Number of Blades on a Horizontal-Axis Wind Turbine (HAWT) Affects the Voltage Output of Said Wind Turbine	2006	Engineering
How the Shape of a Structure affects the Amount of Weight Supported	2006	Engineering
How Wing Thickness affects Lift	2006	Engineering
The Effects of Line of Sight and Distance on Power of Propagation of Ham Radios	2006	Engineering
How Bullet Type affects the Penetration Depth of 180 Grain 30-06 Bullets	2007	Engineering
How does different test moulds affect concrete and grout compressive strengths?	2007	Engineering
How does the type of liquid affect its resistance to electricity?	2007	Engineering
How does the type of maille weave affect the puncture resistance of the maille?	2007	Engineering
How does the type of material effect its burn resistance?	2007	Engineering
How does the velocity of a .22 long rifle bullet affect the accuracy?	2007	Engineering
How Power Output Differs With Different Wind Turbine Blade Designs and Blade Pitches	2007	Engineering
How the facing on drywall affects mold growth	2007	Engineering
How the Power Input affects the Power Output of a Hydrogen Fuel Cell	2007	Engineering

## Old Science Fair Project List

How Using Vegetable Oil Versus Diesel Affects Gas Mileage	2007	Engineering
The Strength of Aluminum as Correlated to Cooling Speed	2007	Engineering
Correlation Between Trebuchet Sling Length and the Distance a Projectile Travels	2008	Engineering
How does the type of bridge affect the deflection of the span and the ultimate load capacity before bridge failure?	2008	Engineering
What are the capabilities of an iPod battery, and how can you maximize your iPod's life by using it efficiently?	2008	Engineering
Do additives influence the compressive strength on concrete?	2008	Engineering
The Effects Of The Octane Rating Of Gasoline On Fuel Economy	2008	Engineering
How the Number of Hose Clamps Confining Concrete Cylinders Affects Compressive Strength	2008	Engineering
The Effects Of Light Intensity And Colored Paper On The Success Of A Lego Robot	2008	Engineering
How Does Round vs. Crushed Aggregate Effect the Strength of Concrete	2009	Engineering
How the Type and Character of Soundboard Material Affects Sound Quality	2009	Engineering
Measurements of cell phone radiation, and implicationf for Human Health	2009	Engineering
How Does Eco-Friendly Paint Compare to Regular Boat Bottom Paint Affect the Growth of Algae	2009	Engineering
A Study of the Electrical Resistivity of Ground Soil	2009	Engineering
How Does Wind Direction on a Structure Affect Strength and Ability to Resist Movement	2009	Engineering
How Does Bullet Type Affect Penetration and Expansion in Different Types of Materials for 22in Bullets	2009	Engineering
How Terrain Affects Efficiency of Bicycle Brakes	2009	Engineering
How Does the Amount of Pozzutec 20 Affect Strength of Cement	2009	Engineering
How Does Barrel Length and Amount of Fuel Affect Muzzle Velocity	2009	Engineering
How Does the Different Type of Woodworking Joint Affect Its Strength	2009	Engineering
How Does Structure of Truss Affect Strength	2009	Engineering
How the Different Types of Core Materials Affect the Flexibility of the Ski	2009	Engineering
How Mass, Density, and Volume of Counter Weight Affects Distance an Object is Thrown	2009	Engineering
How Does the Type of Target Affect the Bullet's Average Mass and Mushroom Diameter	2009	Engineering
How Will the Sunny Point Interchange Affect Traffic Patterns on Glacier Highway and Egan Drive	2009	Engineering
How Does Slope Affect the Swing Time of a Machine	2009	Engineering
How Salinity and Temperature Affect Zinc Corosion	2009	Engineering
How does the make and materials of a snowboard effect it's speed on a set track?	2010	Engineering
How Does Input Filtering Affect the Spectral Content of a Signal Having Undergone Non-linear amplification?	2010	Engineering
How does material and structure of a dam affect its effectiveness?	2010	Engineering
Chromated Copper Arsentate and pH	2001	Enviornmental Science
Geology and Mining: Gold Recovery Using a Sluice	2001	Enviornmental Science
How Does Bottom Paint Affect Growth?	2001	Enviornmental Science
How Does Climate Affect Feeding Habits of Fish	2001	Enviornmental Science
Is the Sound Pollution Level in Juneau Dangerous to Hearing?	2001	Enviornmental Science
Polymers in the Water Treatment Plant Process	2001	Enviornmental Science
The Effect of Erosion on Different Bank Materials	2001	Enviornmental Science
Toxicity of Heating Oil to Cultured Fish Cells	2001	Enviornmental Science
Are the naturally occurring minerals in our streams killing their microorganisms?	2002	Enviornmental Science
Duck Habits on the Wetlands	2002	Enviornmental Science
Forest Type, How it Affects Snow Accumulation	2002	Enviornmental Science
How Fish Carcasses Affect Beach Life	2002	Enviornmental Science
How Mine Tailings Affect Water Quality	2002	Enviornmental Science
Wastewater Treatment using In-Pipe's Bacteria	2002	Enviornmental Science

Old Science Fair Project List

Do buffers Affect the Water Quality of Jordan Creek	2003	Enviornmental Science
How CBJ Snow Disposal in Gastineau Channel Affects Metal Concentrations in Benthic Marine Life	2003	Enviornmental Science
How Change in Location Affects Little Neck Clams ( <i>Protothaca staminea</i> ) Recovery from Pollution	2003	Enviornmental Science
How Heavy Metals in Mine Tailings Affect Microbial Respiration in Soil	2003	Enviornmental Science
How Location Affects Drinking Water Quality	2003	Enviornmental Science
How Municipal Storm Water Pollution Affects the Oxygen Levels in Streams	2003	Enviornmental Science
How Soil From Sandy Beach Affects Bean Plant Growth	2003	Enviornmental Science
How the Hank Harmon Rifle Range Affects Water Quality (Lead and Copper) Downstream	2003	Enviornmental Science
How the Presence of Contruction Affects the Air Quality in JDHS	2003	Enviornmental Science
How Type of Wood Affects the Level of Arsenic in the Environment	2003	Enviornmental Science
How Urban Run-off Affects Water Quality in Juneau Harbors	2003	Enviornmental Science
A Look at the Effects of Ice-Melt Brands on Local Soil Chemistry	2004	Enviornmental Science
How Different Indoor Combustion Sources Affect Carbon Monoxide Levels	2004	Enviornmental Science
How Exposure to Air Pollution from Waste Incineration Affects Heavy Metal Concentrations in Lichens	2004	Enviornmental Science
How Forest Density Affects Snow Depth and Deer Population	2004	Enviornmental Science
How Heating Source Affects Energy Output	2004	Enviornmental Science
How Lead, Copper, and Barium Move Through Peat	2004	Enviornmental Science
How Location Affects Energy Density of Juvenile Walleye Pollock ( <i>Theragra chalcogramma</i> )	2004	Enviornmental Science
How Location Affects Level of Heavy Metals in Sediment	2004	Enviornmental Science
How Oil Contamination Affects Earthworm ( <i>Eisenia fetida</i> ) Distribution	2004	Enviornmental Science
How the Location of Water Supplies in Juneau Affects the Concentration of Magnesium In Drinking Water	2004	Enviornmental Science
How the Orientation of Interior Gaps Affects the Precipitation Rates Between Different Locations in Southeast Alaska	2004	Enviornmental Science
How the Presence of Creosote Affects the Movement and Dispersion of Sea Urchins ( <i>Stronglyocentrotus droebachiensis</i> )	2004	Enviornmental Science
How the Type of Food Fed to Redworms ( <i>Eisenia fetida</i> ) Affects Soil pH	2004	Enviornmental Science
How Tidal Elevation Affects Plant Communities in the Mendenhall Wetlands	2004	Enviornmental Science
Temperature Effects on Seaweed Weight Loss Over Time	2004	Enviornmental Science
The Effect of Age on Stand Density Index in Clear-cuts	2004	Enviornmental Science
The Effect of Genetic Heritage on Coho Salmon ( <i>Oncorhynchus kisutch</i> ) Migration	2004	Enviornmental Science
The Effect of Ice-Thinning on the Mendenhall Glacier Terminus	2004	Enviornmental Science
The Effect of Progestin/Estrogen (ethynlestradiol) on Blue Mussels ( <i>Mytilus edulis</i> )	2004	Enviornmental Science
Fecal Coliform Levels in Water	2005	Enviornmental Science
How Canopy Cover Affects Air and Soil Temperature	2005	Enviornmental Science
How Carbon Source Affects the Process of Microbial Sulfate Reduction in Mine Tailings	2005	Enviornmental Science
How do Human Activities Affect Total Coliform and E.coli Bacteria in Suburban Runoff	2005	Enviornmental Science
How foreign pollutants effect the population and overall health of bivalve mollusks in southeast Alaska	2005	Enviornmental Science
How Habitat Affects the Distribution of Marine Bacteria	2005	Enviornmental Science
How Level of Human Impact Affects Numarity and Diversity of Macroinvertebrates in Select Juneau Streams	2005	Enviornmental Science
How Proximity to Development Affects the Water Quality of Pederson Hill Creek	2005	Enviornmental Science
How the Rate of Pacific Oyster ( <i>Crassostrea gigas</i> ) Filtration Affects the Amount of Pollutants in a Body of Water	2005	Enviornmental Science
Seasonal dynamics of polynuclear aromatic hydrocarbons in gastineau channel	2005	Enviornmental Science
The Coliform Bacteria in the Water You Drink	2005	Enviornmental Science
The Effect of Time on the Toxicity of Sediments Contaminated During the Auke Bay Diesel Spill	2005	Enviornmental Science
The Effects of Age and Succession Type on Forest Overstory and Understory Composition	2005	Enviornmental Science

Old Science Fair Project List

The Effects of Exposure to Sewage Effluent on the Concentrations of the Heavy Metals Copper and Cadmium in Blue Mussel ( <i>Mytilus trossulus</i> ) Tissue	2005	Enviornmental Science
The Effects of the Duck Creek Restoration on Aquatic Invertebrate Communities	2005	Enviornmental Science
The Effects of Varying Dosages of Diesel Oil Contamination on the Righting Behavior of the Mottled Sea Star ( <i>Evasterias troschelii</i> )	2005	Enviornmental Science
Variability of Fluoride Concentrations at End-Sites Compared to Source at Gold Creek	2005	Enviornmental Science
How Beneficial and Effective Microorganisms (EM-1®) Affect Toxicity of Contaminated Sediments	2006	Enviornmental Science
How Cooking Method of Chicken affects Fuel Consumption	2006	Enviornmental Science
How Creosote affects the Distribution of Green Sea Urchins ( <i>Echinodermata echinoidea</i> )	2006	Enviornmental Science
How Discrete Concentrations of Zinc Sulfate and Tributyl Tin in salt water affect percentage of successful offspring from Fucus ( <i>Fucus gardneri</i> )	2006	Enviornmental Science
How distance from main air intake affects particulate matter	2006	Enviornmental Science
How does the location affect Gumboot Chiton, Butter Clam, and Plate Limpets ability to sequester PSP?	2006	Enviornmental Science
How Exposure to Sewage Affects Blue Mussel ( <i>Mytilus trossulus</i> ) Fitness	2006	Enviornmental Science
How Location affects Paralytic Shellfish Poisoning in Pacific Blue Mussels	2006	Enviornmental Science
How Motor Oil Effects the Growth of the Mycelium of <i>Pleurotus Ostreatus</i>	2006	Enviornmental Science
How PSP Affects Geoduck Clam Fisheries	2006	Enviornmental Science
How Roundup Concentration Affects Mealworm Survival	2006	Enviornmental Science
How the Depth of a Brush Bundle Affects the Presence of Fish	2006	Enviornmental Science
How the Difference in Air Pressure affects the Wind Velocity in a Channel	2006	Enviornmental Science
How the Height Above Mean Low Tide Affects the Number of Periwinkles, ( <i>Littorina saxatilis</i> ) Per Square Quarter Meter at Auke Bay	2006	Enviornmental Science
How the Rate of Post-Glacial Uplift affects the Rate of Sitka Spruce ( <i>Picea sitchensis</i> ) Colonization	2006	Enviornmental Science
How Thickness of Weak Layer and Terrain Texture affects Fracture Angle	2006	Enviornmental Science
How Urban Runoff Has Affected the Macroinvertebrate Community of Pederson Hill Creek	2006	Enviornmental Science
Ocean Story: Sea Temperature's effects on Chlorophyll Concentrations	2006	Enviornmental Science
Predation rate of barnacles ( <i>Semibalanoides balanoides</i> ) from two wave action areas by Dogwhelks ( <i>Nucella lima</i> )	2006	Enviornmental Science
Temperature Change in La Nina and El Nino Years and Its Effect on the Growth of Chum Salmon	2006	Enviornmental Science
The Correlation Between Change in Tides and Wind Speed	2006	Enviornmental Science
The Effect of Diet on the Sensitivity of Artemia to an Oxidizing Contaminant	2006	Enviornmental Science
The Effects of Gold Mine Tailings on Marine Amphipods ( <i>Melitidae: Melita sp.</i> )	2006	Enviornmental Science
The Effects of Pearl Oyster Mushrooms ( <i>Pleurotus ostreatus</i> ) on the Decomposition Rate of a Landfill	2006	Enviornmental Science
The Effects of Roundup Weed Killer on the Growth Rates of Diatom Cultures	2006	Enviornmental Science
Tidal Effect on Fecal Coliform Concentration	2006	Enviornmental Science
How Dissolved Oxygen affects the Body Condition of a Three-spine Stickleback ( <i>Gasterosteus aculeatus</i> )	2007	Enviornmental Science
How do different concentrations of roadside runoff affect annual ryegrass after 30 days?	2007	Enviornmental Science
How does growing inside a polluted boat harbor affect mussel health?	2007	Enviornmental Science
How does location affect zooplankton species composition at two sites in Auke Bay?	2007	Enviornmental Science
How does soil chemistry affect the density of vegetation at a historic mining site?	2007	Enviornmental Science
How fluoride concentration in water affects blue mussel ( <i>Mytilus trossulus</i> ) shell hardness	2007	Enviornmental Science
How is the morphology of limpets different at low-energy beaches versus high-energy beaches?	2007	Enviornmental Science
How Location affects Soft Shell Clam's ( <i>Mya arenaria</i> ) Condition Index	2007	Enviornmental Science
How mineral content of soil affects the toxicity of Round-up™ to earthworms ( <i>Eisenia Fetida</i> )	2007	Enviornmental Science
How ocean acidification affects survival rate and shell mass of Sitka periwinkles ( <i>Littorina sitkana</i> )	2007	Enviornmental Science
How photoperiod affects growth rate in crickets ( <i>Acheta domesticus</i> )	2007	Enviornmental Science
How pollution in boat harbors affects survival of Gammarid Amphipods	2007	Enviornmental Science

Old Science Fair Project List

How Proximity to Boat Haul-Out Facilities affects the Marine Intertidal Community	2007	Enviornmental Science
How riparian buffer width affects stream water quality	2007	Enviornmental Science
How Salinity Level of Water affects the Survival of Two Species of Pandalid Shrimp ( <i>Pandalus hypsinotus</i> and <i>Pandalus platyceros</i> )	2007	Enviornmental Science
How the Distance from a Source affects the Chlorine Concentration in Municipal Drinking Water	2007	Enviornmental Science
How the Pacific Ocean's Temperature and Wind Direction affect Juneau's Weather	2007	Enviornmental Science
How the presence of tributyltin in Pacific blue mussels ( <i>Mytilus trossulus</i> ) in Auke Bay, Alaska has changed since the introduction of regulations regarding its use in marine vessels	2007	Enviornmental Science
How the size of substrate (rock) affects the size of barnacles?	2007	Enviornmental Science
Stereotypical affects of global warming on plants	2007	Enviornmental Science
The effects of organic fish fertilizer and a clear plastic covering on the bioremediation of home heating oil	2007	Enviornmental Science
How the Percent of Inorganic Carbon Differs in Intertidal Invertebrates of the Phylums: Mollusca, Echinodermata, and Arthropoda	2009	Enviornmental Science
How Fecal Coliform Affects Dissolved Oxygen in Juneau	2009	Enviornmental Science
How Does Ocean Acidity Affect the Shell Thickness and Weight of Blue Mussels	2009	Enviornmental Science
How Are in Juneau Affects Air Quality	2009	Enviornmental Science
How Prozac Affects Bay Mussels	2009	Enviornmental Science
How Area in Juneau Affects Solar Panel Output in 20 Minutes	2009	Enviornmental Science
How Does the Landcover in the Water Shed Affect Water Quality	2009	Enviornmental Science
How Flow Affects the Level of Suspended Sediment in Vanderbilt Creek, Juneau, Alaska	2009	Enviornmental Science
How Glacial Stream Water vs. Brownwater Stream Water Affects the Leaching Rates of Deciduous Leaves and Spruce Needles	2009	Enviornmental Science
How Does Harbor Pollution Affect the Fitness of Blue Mussels	2009	Enviornmental Science
How Location Affects the Occurance of PSP in Butter Clams and Blue Mussels	2009	Enviornmental Science
How Beaver Activity Affects the Presence of Aquatic Invertebrates	2009	Enviornmental Science
Effect of Substrate on Shrimp Coloration	2009	Enviornmental Science
How Ethinylestradiol Affects the Intermolt and Growth of Coon-Stripe Shrimp	2009	Enviornmental Science
How Going Down River Affects the Accumulated Amount of Polution	2010	Enviornmental Science
How does pH, turbidity, temperature, TSS, TDS, and conductivity vary in Jordan and Duck Creek in the winter months verses summer months	2010	Enviornmental Science
How Oceanic Pollutant Type and Concentration Affects the Mortality Rate of the Sitka Snail ( <i>Littorina sitkana</i> )	2008	Environmental Science
How is erosion affecting the Huslia Bank?	2008	Environmental Science
How does water temperature affect ice thickness?	2008	Environmental Science
What are the effects of storm drain run-off after storm events on total aerobic and coliform bacteria blooms in Cottonwood creek, Wasilla, AK.	2008	Environmental Science
The Effect of Duckweed ( <i>Limna minor</i> ) on the Conductivity Level of Different Solutions of Minetailings Water	2008	Environmental Science
How Water Milfoil ( <i>Myriophyllum spicatum</i> ) Affects the Temperature and pH of Water	2008	Environmental Science
The Effects Of Water Temperature On Dissolved Oxygen Over Time In A Stream Tank Containing Or Not Containing Jack Coho Salmon ( <i>Oncorhynchus kisutch</i> ) Carcasses	2008	Environmental Science
Prevalence and Diversity of Bivalves on Freshwater Versus Saltwater Beaches	2008	Environmental Science
Various Land Flows And Their Effects On Stream Water Quality	2008	Environmental Science
The Effects Of Northern Bog Sedge ( <i>Carex gynocrates</i> ) On Water Quality	2008	Environmental Science
How does Joy soap affect three petroleum products?	2008	Environmental Science
How Estrogen Affects the Growth of Sand Shrimp ( <i>Crangon spp.</i> )	2008	Environmental Science
The Effect of Pollution on Blue Mussels ( <i>Mytilus trossulus</i> )	2008	Environmental Science
How Roadside Runoff Gathered from Different Locations In Juneau Affects the End Mass and Height of Annual Ryegrass ( <i>Lolium multiflorum</i> ) and the End Mass of Sedge	2008	Environmental Science

Old Science Fair Project List

What are the effects of storm drain run-off afterstorm events on total aerobic and coliform bacterial blooms in Cottonwood Creek, Wasilla, AK.	2008	Environmental Science
How Different Insulators at the Same R-Value Affect the Energy Efficiency of a Modeled Home	2009	Environmental Science
How Does Energy Cost Effect Home Owner Efficiency	2009	Environmental Science
How Stream Rehabilitation Affects Juvenile Coho Salmon Production	2009	Environmental Science
How Type of Rockfish Affects Genetic Variation	2003	Genetics
A Forensic Study of Rockfish (Genus Sebastes) DNA	2005	Genetics
Microsatellite Analysis and Protein Analysis to Examine Genetic Variation of Pink Salmon ( <i>Oncorhynchus Gorbuscha</i> )	2007	Genetics
How does tissue storage environment affect DNA stability?	2010	Genetics
How does environment affect DNA stability?	2010	Genetics
Mierosatellite Analysis to Examine Genetic Variation of Capelin in the Bering Sea and Arctic Ocean	2009	Genetics
How Age Effects Ptois	2001	Gerontology
How Brain Gym Exercises Affect Small Motor and Cognitive Skills	2003	Gerontology
How does substrate topography affect survival in <i>Mytilus edulis</i> (blue mussel) at the extreme upper range of vertical distribution in the inter	2010	Marine Sci
How Light of Different Colors Affects the Catchability of Shrimp	2010	Marine Sci
The Effect of Dissovled Oxygen on Blue Mussel Growth	2010	Marine Sci
The Effects of Temperature and pH on Metabolic Rate of Blue King Crabs ( <i>Paralithodes platypus</i> )	2010	Marine Sci
Habitat Preference of Juvenile Rockfish ( <i>Sebastes alutus</i> & <i>S. flavidus</i> )	2010	Marine Sci
How pH level affects the growth and mortality of green sea urchins ( <i>Strongylocentrotus droebachiensis</i> )	2010	Marine Sci
How does the distance from points of accessibility affect the population density and average size of Black Chitons ( <i>Katharina tunicata</i> )?	2010	Marine Sci
How Photoperiod, Salinity, and Temperature Affect Zooplankton in Southeastern Alaska	2010	Marine Sci
How The Location Affects Abundance of Marine Intertidal Species	2010	Marine Sci
How does the type of algae affect the amount eaten by Sea Urchins	2010	Marine Sci
How Type of Marine Lipid affects Energy Density	2010	Marine Sci
How Salinity of Water Affects the Right Response Time of a Sea Star ( <i>Leptasterias alascensis</i> )	2010	Marine Sci
How Substrate Type affects the Shell Color of Lined Chitons ( <i>Tonicella lineata</i> )	2010	Marine Sci
How Size Difference Affects the Cannibalism Between Paired Juvenile Red King Crabs	2010	Marine Sci
How Harbor Pollution in Substrate Affects the Survival of Amphipods	2010	Marine Sci
How Water Temperature and Light Variation Affects Starfish Mobility	2010	Marine Sci
The Effects of Seawater pH on Kelp ( <i>Saccharina latissima</i> and <i>Algarum clathratum</i> ) Egg Development	2010	Marine Sci
How does location affect Pacific Herring Fecundity	2010	Marine Sci
How Beach Sediment Composition and Tidal level affect the Size and Age Composition of Butter Clams ( <i>Saxidomus giganteus</i> )	2010	Marine Sci
How does salinity affect marine invertebrate population in Juneau, Alaska?	2010	Marine Sci
How Temperature Affects the Mass, Food Consumption, and Righting Time of the Six-Armed Sea Star ( <i>Leptastarias epichlora</i> )	2010	Marine Sci
First Digit of Eggs in Refrigerator vs. Benford's Law	2004	Mathematics
How does the brand of string affect the tension needed to attain a particular pitch and the string breaking point?	2008	Mathematics
How Does Different Conditions of Snow Affect the Velocity of a Skier	2009	Mathematics
Determining the Predominant Sense (Smell or Taste) in Human Males	2001	Medicine and Health
Drill Team: Healthy or Not	2001	Medicine and Health
How Different Foods and Exercise Affect Blood Sugar Level	2001	Medicine and Health
How Does Imporved Hamstring Flexibility Affect Hamstring Strength	2001	Medicine and Health
How Muscle Content/Body Measurements & Gender Effect Flexibility Level	2001	Medicine and Health
How Whitening Gels Affect Tooth Enamel	2001	Medicine and Health
How Your Eating Patterns Effect Your Performance in School	2001	Medicine and Health

Old Science Fair Project List

How Different Types of Music Affect Heart Rate	2002	Medicine and Health
How Do Age and Gender Affect Reaction Time	2002	Medicine and Health
How do Different Dietary Intakes of High School Students Affect Blood Pressure	2002	Medicine and Health
How Does backpack weight affect back and shoulder pressure?	2002	Medicine and Health
How does caffeine affect mental speed and accuracy?	2002	Medicine and Health
How Does Gender Affect Heartrate	2002	Medicine and Health
How Eating Breakfast Affects Attendance, Academic Performance, and Nurse Visits	2002	Medicine and Health
How The Heart Beats to The Music	2002	Medicine and Health
Jump or Jog, which affects the calf more?	2002	Medicine and Health
How Incline While Running Affects Heart Rate	2003	Medicine and Health
How Light Amount Affects Color Perception	2003	Medicine and Health
How Time Between Drinking Water and Running Affects Heart Rate	2003	Medicine and Health
How Using an RPE Scale Affects Determining Maximum Heart Rate	2003	Medicine and Health
How Activity Level Affects Lactate Threshold Pace	2004	Medicine and Health
How Body Fat Percentage Affects Ideal Pant Size	2004	Medicine and Health
How Breathing Techniques Affects Heart Rate	2004	Medicine and Health
How Caffeine Affects Oxygenation	2004	Medicine and Health
How Running Affects the Immune System	2004	Medicine and Health
How the Ideal Body Size of a Teenage Girl Affects Nutrition Level	2004	Medicine and Health
The Effect of Diet on Response to Osmotic Stress in Chinook Salmon ( <i>Oncorhynchus tshawytscha</i> )	2004	Medicine and Health
The Effects of High-fat and High-carbohydrate Meals on Lactate Threshold Running Pace	2004	Medicine and Health
How Caffeine Affects Short-Term Memory	2005	Medicine and Health
How Diet Affects Proformance of a Rat ( <i>Rattus norvegicus</i> )	2005	Medicine and Health
How Different Applications of Fluoride Affect Tooth Enamel	2005	Medicine and Health
How does a person's VO <sub>2</sub> max affect their 5 K race pace	2005	Medicine and Health
How Flexibility and Strengthening Exercises Affect the Out-Put Force of the Quadriceps	2005	Medicine and Health
How Hearing Protection Affects the Transmission of Dangerous Levels of Sound	2005	Medicine and Health
How Speed Affects an Individual's Heart Rate	2005	Medicine and Health
How type of surgical incision affects collateral tissue damage	2005	Medicine and Health
The Effects of an Energy Drink on a Teenager's Blood Pressure and Pulse	2005	Medicine and Health
The Effects of Aspartame on Human Concentration Levels	2005	Medicine and Health
How Different Amounts of Chromium Affect a Diabetic's Blood Glucose Level	2006	Medicine and Health
How different forms of Golden Seal ( <i>Hydrastis canadensis</i> ) affect <i>Escherichia coli</i> ( <i>E. coli</i> )	2006	Medicine and Health
How Hand Position Affects Triceps Muscle Activation During the Performance of a Push-Up	2006	Medicine and Health
How Multimodality Radiology Imaging affects Diagnosis	2006	Medicine and Health
How Participation in Youth Ice Hockey Affects Overall Fitness Level	2006	Medicine and Health
How Yoga Affects Height	2006	Medicine and Health
The Effects of Fat Type on Bread Height	2006	Medicine and Health
The Effects of Hockey on Cardiovascular Health in Women	2006	Medicine and Health
How Carbohydrate Type affects a Persons Blood Sugar	2007	Medicine and Health
How different foods affect a person's heart rate.	2007	Medicine and Health
How do different swim strokes affect your heart rate?	2007	Medicine and Health
How does exercise affect hydration choice of people?	2007	Medicine and Health
How does the intensity of ballet class & rehearsals affect fluid loss and caloric expenditure?	2007	Medicine and Health

Old Science Fair Project List

How frequency and duration of a hurdler stretch affects flexibility	2007	Medicine and Health
How Heart Rate affects VO2 Max	2007	Medicine and Health
How Ipod Use affects Hearing in Young Adults	2007	Medicine and Health
How plyometric training affects the rate of leg injuries in sports.	2007	Medicine and Health
How Tempo and Tone Length in Music affect Heart Rate	2007	Medicine and Health
How Time affects Triglycerides, Total Cholesterol, LDL Cholesterol, HDL Cholesterol, HDL Risk Factor, Systolic Blood Pressure, Diastolic Blood Pressure, and BMI in Human Subjects Taking Fish Oil Capsules	2007	Medicine and Health
The Effects of Average Environment Temperature on Adult Females in Juneau	2007	Medicine and Health
The effects of <i>Capsicum spp.</i> on <i>Micrococcus luteus</i> in relation to the Scofield factor	2007	Medicine and Health
How Hydration Level in a Human Affects the Salinity of Their Tears	2008	Medicine And Health
The Effects of Different Dosages of an Oral Vitamin D3 Supplement On a Persons Vitamin D3 Level	2008	Medicine And Health
How does the type of surgery affect the recovery rate of an ingrown toenail?	2008	Medicine And Health
The Correlation Between the Application of Product and the pH Level of the Application Site	2008	Medicine And Health
How Caffeine Affects Blood Pressure	2008	Medicine And Health
The Effects of a High Fruit and Vegetable Diet on Human C-Reactive Protein Levels in the Blood	2008	Medicine And Health
The Effect of Isoton Solution on Human Blood and Canine Blood	2008	Medicine And Health
How Caffeinated Vs. Non-Caffeinated Soda Affects Blood Pressure and Heart Rate	2008	Medicine And Health
How does the amount of sodium in a food affect the heart rate?	2008	Medicine And Health
Neuromobilization of the Legs	2008	Medicine And Health
How does Beta-carotene affect night adaptation in Human Subjects?	2008	Medicine And Health
The intensity of Camera Red Eye on a Subject in a Dim Light Setting	2009	Medicine And Health
How Your Age Affects Your Heart Rate When Viewing Certain Movie Clips	2009	Medicine And Health
Concentrations of Indian Rhubarb Leaves vs. Mortality Rate of Shrimp	2009	Medicine And Health
How Does Allergy to Vitamin D Affect Absorbtion in Blood	2009	Medicine And Health
How Training Specifically On a Trail or Artificial Turf Surface Affect a Runner's Performance On Those Surfaces	2009	Medicine And Health
How Diet and Exercise Affects Body Fat Percent	2009	Medicine And Health
How Garlic Pills Affect Blood Pressure	2009	Medicine And Health
How the Amount of Carbohydrates Affects Blood Glucose in an Individual Over the Course of 30 Minutes	2009	Medicine And Health
How the Type of Chocolate You Use Affects the Leavening of a Souffle	2009	Medicine And Health
How Does Age Affect Color-Blindness	2009	Medicine And Health
How Does Stroke Rate Affect the Maximum Speed in 25 Yards	2009	Medicine And Health
How Does Footware Affect Heart Rate While Running?	2010	Medicine and Health
How Does Exposure Time to Strobe Lights Affect Your Heart Rate?	2010	Medicine and Health
How long heart rate takes to go back to normal	2010	Medicine and Health
Gatorade and water and heart rate	2010	Medicine and Health
Strength training vs. cardio on an obstacle course	2010	Medicine and Health
How does elementary school BMI affect high school BMI?	2010	Medicine and Health
Bacteria Growth in a Controlled Ecosystem	2001	Microbiology
Do Foundations Enhance Bacteria Growth?	2001	Microbiology
Does O2 Flow Make a Difference in Composting Rate	2001	Microbiology
Fecal Longevity in Varying Salinities	2001	Microbiology
Garlic the Great Defender! Compounds Found in Garlic and Their Effect on Anaerobic Bacteria	2001	Microbiology
How does Food Type Affect Mold Growth?	2001	Microbiology
How Location Affects Density of Fecal Coliform Content in Water	2001	Microbiology

## Old Science Fair Project List

The Fragile Process of Composting: Is it Practical?	2001	Microbiology
What is the Effect of Rusted Iron on Daphnia?	2001	Microbiology
What is the Lowest Concentration of Vinegar and Hydrogen Peroxide to Still be an Effective Anti-Bacterial Killer?	2001	Microbiology
Antibiotics: The Public's Perception	2002	Microbiology
How Electricity Affect Alcohols bacteria Killing Power	2002	Microbiology
How Sanitary is JDHS?	2002	Microbiology
How the type of coin effects fecal counts.	2002	Microbiology
The Correlation between Garlic Sources, Their Fungicidal & Bacterial Activity	2002	Microbiology
The Effects of Antibacterial Soap on Bacterial Resistance	2002	Microbiology
Zooplankton viability vs salt water salinity	2002	Microbiology
How Aeration Affects Yeast Growth	2003	Microbiology
How the Presence of Brewer's Yeast Affects the Concentration of Copper in Water Over Time	2003	Microbiology
How Type of Money Affects Fecal Counts	2003	Microbiology
The Effects of Exposing <i>Staphylococcus epidermis</i> to Triclosan	2003	Microbiology
Cleaning Classrooms: Is More Often Really Better?	2004	Microbiology
How Place of Purchase Affects Bacterial Counts for Cooked Cocktail Shrimp ( <i>Penaeus spp.</i> )	2004	Microbiology
How the Amount of Diesel Oil Affect the Amount of Indigenous Bacteria in a Soil Sample	2004	Microbiology
Seaweeds as Antibiotics	2004	Microbiology
The Effect of Altitude on the Number of Fecal Coliforms in Fish Creek	2004	Microbiology
How variations in the light/dark growth periods influence pH stimulated bioluminescence in the dinoflagellate <i>Pyrocystis fusiformis</i>	2005	Microbiology
Which Natural Preservative is Best at Inhibiting Mold Growth in Yogurt	2005	Microbiology
How Salinity Level affects <i>Enterococci</i> Growth	2006	Microbiology
How the Side of a Bathroom Door Affects the Number of Colonies of Bacteria on a Door Handle	2006	Microbiology
How a Similar Sampling Location from Two Different Years affects the Number of Pacific Ocean Perch ( <i>Sebastes alutus</i> ) Samples	2007	Microbiology
How Different Cleaning Products affect the Kill Rate of Micro Organisms ( <i>Aspergillus niger</i> )	2007	Microbiology
How does drinking water resting in piping affect bacterial populations in the water?	2007	Microbiology
How does the type of toilet bowl cleaner affect its bacteria count in plate cultures?	2007	Microbiology
How Temperature and Swab Type affect Normal Oral Flora Growth	2007	Microbiology
How two different plant extracts affect the growth of <i>Escherichia coli</i>	2007	Microbiology
The Growth Of <i>Lactobacillus fermentum</i> In The Presence Of Glucose And Sodium Fluoride: A Study In Dental Caries	2008	Microbiology
What Is The Difference Between the Average Amount of Bacteria in a Dogs Mouth Compared to a Human	2009	Microbiology
Which Bathroom Doorknob is Cleaner	2009	Microbiology
How Different Methods of Hand Preparation Affect Bacterial Contamination	2009	Microbiology
How Vitamins Affect the Regeneration of Planaria	2010	Microbiology
Assessing Bacterial Diversity in Soil Samples in the Tongass National Forest	2010	Microbiology
How does the type of cleaner affect bacteria left on doorknobs?	2010	Microbiology
The Diversity of Collembola and the Associated Sexual Parasite, Wolbachia, as it relates to Elevation in a Southeast Alaska Temperate Rain Forest	2010	Microbiology
Planaria Regeneration - Temperature and Salinity	2010	Microbiology
Axle Length Vs. Speed	2001	Physics
Directing Electromagnetic Pulses	2001	Physics
How Diameter, Environment and Tension Affect the Pitch of a String	2001	Physics
How Does Clothing Effect Wind Resistance in a Tuck Position?	2001	Physics
Magnetohydrodynamic Propulsion: Theory and Experiment	2001	Physics
Stalling Frisbees	2001	Physics

Old Science Fair Project List

Which Bullet is Better?	2001	Physics
Factors Affecting a Catapult	2002	Physics
How different color temperatures affect the contrast in film	2002	Physics
How Floating Bridge Position affects string pitch.	2002	Physics
Measuring the effects of end skew angle of a metal rod on the apparent compression wave velocity in the rod.	2002	Physics
The Length of an aluminum rod affect the frequency of sound made by rubbing it with rosin	2002	Physics
The Physics of a Volleyball Serve	2002	Physics
The Possible Effective Range of a Trebuchet Under the Threat of Opposing Archers	2002	Physics
How Current Affects the Force of Magnetism in an Electromagnet	2003	Physics
How External Temperature Affects the Energy Consumption of an Electric Water Heater	2003	Physics
How Film Speed Settings Affect Contrast of a Photo	2003	Physics
How Shot Size, Choke, and Distance Affects Shotgun Pattern Density	2003	Physics
How Static Charge Potential Affects the Distance Lightning Can Discharge In Air	2003	Physics
How Surface Type Affects the Coefficient of Friction Force.	2003	Physics
How the Density of Fluid in a Container Affects the Natural Frequency of That Container	2003	Physics
How the Length of a Plastic Hose Affects How Long it Takes for Water to Run Through It	2003	Physics
How the Shape of a Bullet Affects its Speed	2003	Physics
How the Temperature Affects the Power of Two Different Types of Batteries	2003	Physics
How Voltage Affects the Number of Nails able to be Picked up by an Electromagnet	2003	Physics
How Fin Type Affects Maximum Speed and Air Consumption	2004	Physics
How the Mass Of The Lifting Charge Affects the Altitude the Firework Flies	2004	Physics
How the Wing Shape of a Glider Affects Its Flight Time When Thrown	2004	Physics
How Brand of Saxophone Reed Affects Tone Quality	2005	Physics
How bullet type affects penetration of wet newspaper	2005	Physics
How light wavelenth affects voltage output of a solar panel	2005	Physics
How the Wattage Projected on a Solar Cell Affects its Outgoing Temperature	2005	Physics
How Wing Curve Affects Lift Force	2005	Physics
The Effects of Fluid Density on the Pitch of a Glass Vessel	2005	Physics
Conditions affecting the surreptitious readability of RFID-enabled passports	2006	Physics
How Ambient Temperature Affects the Sound Frequency of a Violin	2006	Physics
How Bass String Material Affects Sound Characteristics	2006	Physics
How Choke Size and Distance from Target Effect Shotgun Pattern Density	2006	Physics
How Nozzle Diameter Affects Thrust of a Model Rocket	2006	Physics
How Power Input into a Water Turbine relates to the Power Output of the Generator	2006	Physics
How Racquet Stiffness Affects the Speed of the Tennis Ball	2006	Physics
How Stiffness Affects Dynamic Displacement	2006	Physics
How String Diameter and Tension Affect Resonant Frequency of Guitar Strings	2006	Physics
How Target Type affects Bullet Penetration	2006	Physics
How Three Different Surface Types affect Glide Speed in Wet Snow	2006	Physics
How Wind Speed affects the Boat Speed of a Sailboat	2006	Physics
How Type of Football Shoes affect Traction on Different Football Field Surfaces	2007	Physics
How does the caliber of a bullet affect its penetration?	2008	Physics
How Different Types Of Broadheads Affect Arrow Penetration Depth	2008	Physics
The Effect of the Length of the Lever Arm on the Distance of a Thrown Hacky Sack	2008	Physics

## Old Science Fair Project List

Propellant quantity and barrel length effects on projectile velocity	2008	Physics
How Urbanization Affects the Albedo of Juneau	2008	Physics
The Effects of Temperature on the Tune of a Plastic Bb Clarinet	2008	Physics
What is the percent of energy lost in different type of bows?	2008	Physics
Comparative Instrumental Sound Wave Frequencies	2008	Physics
How Does Temperature and Differing Incline Elevations Effect Speed and Accuracy of a 0.68 Paintball Projectile	2009	Physics
Spins and Weights	2009	Physics
Audibility of the "Mosquito Tone"	2009	Physics
How Does the Velocity of a Standard Lead Core Bullet Affect its Expansion and Retention of Mass	2009	Physics
How Mass, Volume, Density, and Shape Affects Distance Thrown by a Catapult	2009	Physics
How Different Gases Affect Distance Soccer Balls Travel	2009	Physics
How Ambient Temperature Affect Accuracy and Precision of a Rifle	2010	Physics
Building and Testing a Sound Compressor	2010	Physics
Resonance of Different Kinds of Woods Used in Making Stringed Instruments	2010	Physics
Changing Ice Albedo	2010	Physics
How does the type of shielding material affect the quantity of radiation that can pass through the shielding?	2010	Physics
How Frequency Affects LED Light Intensity	2010	Physics
Hydrogen Production in Microbial Electrolytic Cells "How the amount of Food Source (Sugar) Added to Microbial Electrolytic Cells Affects t	2010	Physics
Comparing Fruit Batteries	2010	Physics
How the number of sunspots affect Earth's magnetic field fluxuations.	2010	Physics
How the Shutter Speed Affects the Number of Visible Fan Blades in an Image	2010	Physics
How Temperature affects the Strength of a Magnet	2010	Physics
Investigating the Sound Quality of Wood	2010	Physics
Thermal Conductivity	2010	Physics
How Speed Affects the Power Output of a Manual Three-phase Alternator	2010	Physics
Hydroelectrics and How They Work	2010	Physics
Ski Wax in Juneau Snow Conditions	2010	Physics
Does the Depth of a Geothermal Well Affect the Amount of Energy Produced	2010	Physics
Power In Wind	2010	Physics
How Powder Quantity affects the Initial Velocity of a Bullet When it Exits a Muzzle	2010	Physics
Brightness compared to the amount of Peripheral Vision	2010	Physics
How does the type of parachute affect the descent speed of a model rocket?	2010	Physics
Are There Two Genetically Distinct Species of the Pacific Sandlance in the North Pacific Ocean?	2001	Zoology
Creating a Flap Order Out of Chaos in the Birds	2001	Zoology
Diet's Physical Effect on Mice	2001	Zoology
Do Blue Mussels Move Back to the Substrate They Live One?	2001	Zoology
Evidence of Prior Marine Environment at the Costco Gravel Pit	2001	Zoology
How Different Colors of Light Affects Behavior of Fish	2001	Zoology
How Does being On or Off Leash Affect Dog Behavior?	2001	Zoology
How Does Exposure of Beach Affect Size and Density of Barnacles?	2001	Zoology
How Does Exposure to Controlled Amounts of UV Light Affect Fish Egg Growth and Development	2001	Zoology
How Does Size of Predatory Fish Affect Size of Prey	2001	Zoology
How Does Socially Mediated Learning of An Operant Task Affect the Speed a Horse Learns the Task	2001	Zoology
How Does Wave Energy Affect Byssal Thread Growth?	2001	Zoology

Old Science Fair Project List

How Salinity Affects the Survival of Coon Stripe Shrimp	2001	Zoology
Nucella lima, feeding preference of a snail	2001	Zoology
Solving Juneau's Garbage Bear Problem (a two year project)	2001	Zoology
The Effect of Terrain on Bull Sea Lion Placement	2001	Zoology
The Effects of Punishment and Reward on the Learning Process of Mice	2001	Zoology
The Effects of Temperature on Barnacles	2001	Zoology
Can Chickadees Predict the Weather?	2002	Zoology
Fish, Growth Rates and pH	2002	Zoology
How Does Iron Affect Insect?	2002	Zoology
How Does Light and Temperature Effect Cricket Growth and Life Span?	2002	Zoology
How Does the Amount of Commercial and Sport Fishing Pressure on Halibut and Salmon Populations Affect Subsistence Use and Users?	2002	Zoology
How Does the Tide Zone Affect the Survival of Frozen Limpets	2002	Zoology
How Pheromones affects the Communal Behavior of Ants	2002	Zoology
How Repetition Affects Feline Visual Memory	2002	Zoology
How Temperature and Body Size Affect the Metabolic Rate of Juvenile Chinook Salmon	2002	Zoology
How temperature and presence of a predator affects substrate selection of juvenile coho salmon	2002	Zoology
Sea Urchins Response to Sea Stars	2002	Zoology
The Comparison of Female and Male Red King Crab Catch Rates in Conical and Square Pots.	2002	Zoology
The Effect Of Chemical Oil Dispersant On Mortality Rates Of Marine Organisms	2002	Zoology
The Effects of Fecal Coloform on Pacific Blue Mussels	2002	Zoology
The Effects of Temperature on The Turnover Rate of Starfish	2002	Zoology
The repertoir of the common Raven	2002	Zoology
How Age Affects Growth in Alaskan Salmon	2003	Zoology
How Air Temperature and the Amount of Food Affect the Wing Movement of a Captive Bald Eagles ( <i>Haliaeetus leucocephalus</i> )	2003	Zoology
How Air Temperature, Water Temperature, and the Height of the Tide Affect the Movement of Hermit Crabs ( <i>Pagurus hirsutiusculus</i> )	2003	Zoology
How Being Caught and Released Affects the Dungeness Crab ( <i>Cancer magister</i> )	2003	Zoology
How Different Types of Baits Affect Their Attractive Ability	2003	Zoology
How Distance from Fresh Water Streams Affects the Distribution Size of Blue Muscles ( <i>Mytilus galloprovincialis</i> )	2003	Zoology
How Long Term Exposure to Crude Oil Affects the Survival Rate of Amphipods	2003	Zoology
How Past and Present Tree Removal Affects Bird Populations	2003	Zoology
How Preventing Pacific Blue Mussel ( <i>Mytilus trossulus</i> ) from Eating Affects Their Energy During the Winter	2003	Zoology
How Sea Stars ( <i>Leptasterizs hexaterizs</i> ) Affect Sea Cucumber ( <i>Cucumaria Ve gae</i> ) Predation	2003	Zoology
How Temperature Affect Regeneratioono Rate in Planaria ( <i>Planaria dactyliigera</i> )	2003	Zoology
How the Amount of Food and Light affect the Growth of Salmon	2003	Zoology
How the nutritional value of Mountain Ash ( <i>Sorbus acuparia</i> ) berries meets the nutritional requirements of Cedar Waxwings ( <i>Bombycilla Cedrorum</i> )	2003	Zoology
How the Presence of Decoys Affects the Number of Times Ducks Land in an Area	2003	Zoology
How the Ranching of King Salmon ( <i>Onchorhynchus tshawytscha</i> ) Affects the Genetic Variation in King ( <i>Onchorhynchus tshawytscha</i> )	2003	Zoology
Using the Byssal Thrend Production of Pacific Blue Mussels ( <i>Mytilus galloprovincialis</i> ) as a Pollution Indicator	2003	Zoology
Habitat Selection of Decorator Crabs ( <i>Oregania gracilis</i> ) and Spotted Prawns ( <i>Pandaulus Platyceros</i> )	2004	Zoology
How Changing Daylight Affects the Frequency of Courting Behaviors in Common Ravens ( <i>Corvus corax</i> )	2004	Zoology
How Fish Species Affects Habitat Selection	2004	Zoology

Old Science Fair Project List

How Habitat Affects Waterfowl Distribution	2004	Zoology
How Size of Mussel ( <i>Mytilus trossulus</i> )	2004	Zoology
How Television Affects Classroom Performance	2004	Zoology
How the Amount of Herring ( <i>Clupeidae pallasii</i> ) Affects the Stellar Sea Lion ( <i>Eumetopias Jubatus</i> ) Population at Benjamin Island	2004	Zoology
How the Location in Juneau Affects the Density of Blue Mussels ( <i>Mytilus edulis</i> )	2004	Zoology
How the Mesh Size Of Shrimp Pots Affects the Different Aspects Of Coonstripe Shrimp ( <i>Pandalus gurneyi</i> ) Caught	2004	Zoology
The Effect of Exposure to Oil on the Respiration Rate of Coonstripe Shrimp ( <i>Pandalus Hipsinotis</i> )	2004	Zoology
The Effect of Habitat Type on the Distribution of Overwintering Coho Salmon ( <i>Oncorhynchus kisutch</i> )	2004	Zoology
The Effect of Photoperiod on Chinook Salmon ( <i>Oncorhynchus tsawyscha</i> ) and Coho Salmon ( <i>Oncorhynchus kisutch</i> ) in a Cold Water Environment.	2004	Zoology
The Effects of the Seastar ( <i>Evasterias trosceii</i> ) on Blue Mussel ( <i>Mytilus trossulus</i> ) Movement	2004	Zoology
Tidal Height Versus Copepod Population	2004	Zoology
Do different concentrations of the pollutant chromated copper arsenate (Cca) affect the location/movement of sand fleas	2005	Zoology
Endocrine disruption in an intertidal snail	2005	Zoology
Green urchin and red scallop detection	2005	Zoology
Habitat Preference and Habitat Fidelity of Hairy Hermit Crabs ( <i>Pagurus hirsutiusculus</i> )	2005	Zoology
How Artificial Reefs Affect Juvenile Dungeness Crab ( <i>Cancer magister</i> ) Abundance	2005	Zoology
How does air temeprature affect the amount of food consumed and/or cached by chestnu-backed chickadees ( <i>Poecile rufescens</i> )	2005	Zoology
How does diesel oil pollution affect habitat selection in different marine invertebrates	2005	Zoology
How does pink salmon's region of origin affect their mutations	2005	Zoology
How Exposure to Diesel Oil Affects Blue Mussel ( <i>Mytilus trossulus</i> ) Fitness	2005	Zoology
How exposure to different types of sunscreen at various concentrations affects the rollover rate of sea urchins ( <i>Strongylocentrus droebachiensis</i> )	2005	Zoology
How Placement of Thermal Marks Relative to Hatch Mark Affects Mark Detectability in Sockeye Salmon ( <i>Oncorhynchus nerka</i> )	2005	Zoology
How Quantity of Food and Length of Ray Removed Affects the Regeneration Rate of Sea Star ( <i>Pycnopodia helianthoides</i> ) rays.	2005	Zoology
How Sugar to Uncooked Oatmeal Ratio Affects Mealworm Mortality	2005	Zoology
How Tank Size Affects Body Growth of Goldfish ( <i>Carassius auratus</i> )	2005	Zoology
How Temperature Affects How Much A Captive Bald Eagle Eats	2005	Zoology
How the Choice Between Two Foods Affects How Much of Each is Eaten By Dungeness Crabs ( <i>Cancer magister</i> )	2005	Zoology
How the Presence of Heavy Metals Affects the Body Condition Indexes of Blue Mussels ( <i>Mytilus Edulis</i> )	2005	Zoology
How the Temperature of a Newt Affects the Its Oxygen Consumption	2005	Zoology
How the Type of Bird Food Affects its Preferance to Wild Birds	2005	Zoology
How Tide Levels Affect the Number and Species of Birds	2005	Zoology
How Two Locations at Fritz Cove Affects the Density of Clams	2005	Zoology
How Water Flow Rates Effect Fish Growth	2005	Zoology
How Water Temperature Affects the Movement of Blood Sea Stars ( <i>Henicia leviuscula</i> )	2005	Zoology
The Effect of Various Toxic Substances on the Reproduction/Mortality Rate of Daphnia ( <i>Daphnia dubia</i> )	2005	Zoology
The Effects of Location and Time on the Density of False White Sea Cucumbers ( <i>Eupentacta pseudoquinquesemita</i> )	2005	Zoology
The Effects of Water on the Number of Blue Mussels ( <i>Mytilus troschli</i> ) a False Ochre Starfish ( <i>Evasterias trochelli</i> ) can Consume in a Week	2005	Zoology
Width of crab shell versus weight of soft and hard shell crab	2005	Zoology
Does Salinity affect the Mortality Rate and Ecological Competence of a Mottled Sea Star ( <i>Evasterias trochelli</i> )?	2006	Zoology
Fish Abundance and Species Richness in two Different Habitat Types in Auke Nu Cove, Alaska	2006	Zoology
Habitat Preference for Crescent Gunnels <i>Pholis Laeta</i> and High Coxcomb Pricklebacks <i>Anoplarchus purpurescens</i>	2006	Zoology

Old Science Fair Project List

How Different Kinds of Bait Affect the Catch of Coonstripe Shrimp ( <i>Pandalus hypsinotus</i> ) and Spot Prawns ( <i>Pandalus platyceros</i> )	2006	Zoology
How Different Types of Bait Affect Catch Rate of Tanner Crabs ( <i>Chionoecetes bairdi</i> ) and Red King Crabs ( <i>Paralithodes camtschaticus</i> )	2006	Zoology
How exposure to water over time affects gamete viability in Coho salmon	2006	Zoology
How Fat Content of a Fish affects a Crab's Eating Preference	2006	Zoology
How many Eggs are in a Bitter Tanner Crab	2006	Zoology
How Residential and Commercial Development Affect the Structure of the Intertidal Habitats of Lena Beach Over the Course of Two Years	2006	Zoology
How Salinity affects Invertebrate Diversity	2006	Zoology
How Salinity Affects Variety of Organisms in Tide Pools	2006	Zoology
How Shoreline Geomorphology Affects the Presence of Intertidal Marine Invertebrates	2006	Zoology
How Snowfall affects Mountain Goat ( <i>Oreamnos americanus</i> ) Distribution in Southeast Alaska	2006	Zoology
How Temperature Affects the Ray Regeneration of Six Rayed Sea Stars ( <i>Leptasterias</i> spp.) and Implications of Global Warming	2006	Zoology
How the Presence of a Sunflower Star ( <i>Pycnopodia helianthoides</i> ) affects the Movement of Blue Mussels ( <i>Mytilus trossulus</i> )	2006	Zoology
How UV Light Penetrates Through Different Materials	2006	Zoology
How Water Turbidity affect Common Goldfish ( <i>Carassius auratus</i> ) Growth.	2006	Zoology
The effects of clam harvest on populations of Pacific littlenecks ( <i>Protothaca staminea</i> )	2006	Zoology
The Effects of Coho ( <i>Oncorhynchus kisutch</i> ) Smolt Age on Marine Survival Rate	2006	Zoology
The Effects of Infection Level of Bitter Crab Syndrome in Tanner Crabs on the ADF+G's Accuracy in Detecting the Infection Visually	2006	Zoology
What are Marine Invertebrates More Attracted To: Light or Food?	2006	Zoology
Zooplankton Abundance by Location	2006	Zoology
Bear visits to urban areas prior to hibernation.	2007	Zoology
Does the species and size of tree affect which tree a porcupine ( <i>Erethizon dorsatum</i> ) will chew on	2007	Zoology
Foraging Ecology of Steller Sealions	2007	Zoology
How Beaver Habitation affects Fish ( <i>Gasterosteus aculeatus</i> and <i>Oncorhynchus kisutch</i> ) Count in Winter Months	2007	Zoology
How diet affect beetle's ( <i>Tenebrio</i> ) metamorphosis and survival rate	2007	Zoology
How different types of light intensity affect nerrid worms?	2007	Zoology
How do environmental variables and timing/seasonality affect the presence and surface behavior of humpback whales?	2007	Zoology
How does a temperature stress effect the physical aspects of a mottled sea star ( <i>Evesterias trochelii</i> )?	2007	Zoology
How does frequency of meals affect cat appetite?	2007	Zoology
How does increase in density of goldfish ( <i>Carassius auratus</i> ) affect water quality?	2007	Zoology
How does location affect the length and weight of dungeness crabs?	2007	Zoology
How does soak time affect average size of red king crab?	2007	Zoology
How does the concentration of aspartame (NutraSweet) in water affect the mortality rate of red harvester ants ( <i>Pogonomyrmex barbatus</i> )?	2007	Zoology
How does the location of a bear affect its susceptibility of being hit by a car?	2007	Zoology
How does the river strength of salmon affect the production of brown bear cubs?	2007	Zoology
How does the time of year affect seal behavior?	2007	Zoology
How does water temperature affect energy loss in chum salmon ( <i>O. keta</i> ) juveniles during a one month simulated winter?	2007	Zoology
How internal shell volume affects shell selection in hairy hermit crabs ( <i>Pagurus hirsutiusculus hirsutiusculus</i> )	2007	Zoology
How predator cues (chemical or physical) from dungenous crab ( <i>Cancer magister</i> ) affect green sea urchin ( <i>Stronglyocentrotus droebachiensis</i> ) response behavior	2007	Zoology
How the amount of salinity affects egg survival of Coho salmon.	2007	Zoology

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How the size of a tank affects goldfish growth?	2007	Zoology
How the type of artificial light affects the growth rate, number of leaves, and mass of bean plants ( <i>Phaseolus vulgaris</i> )	2007	Zoology
Investigations of the reproductive biology of tanner crab, <i>Chionoecetes bairdi</i> , in Southeast Alaska	2007	Zoology
The conditions of dead and live humpback whales ( <i>Megapterax novaeangliae</i> ) becoming wedged on the bulbous bow of a cruise ship	2007	Zoology
The distribution of fish species and quantity between Switzer Creek and Jordan Creek	2007	Zoology
The effect of proximity to urbanized areas on the abundance of limpets	2007	Zoology
The effect of vegetation on number of geese ( <i>Branta canadensis</i> ) feeding in Mendenhall Wetlands	2007	Zoology
The effects of fish processing waste on water quality and the environment	2007	Zoology
The effects of location on the abundance of aquatic insects and diversity	2007	Zoology
How Season and Depth Affects the Gonad Development of Green Sea Urchins <i>Strongylocentrotus droebachiensis</i>	2008	Zoology
How the Number of People Present Affects the Number of Black Bear ( <i>Ursus americanus</i> ) Sightings at the Mendenhall Glacier Visitor Center	2008	Zoology
How Temperature Affects the Foraging of Mallards ( <i>Anas platyrhynchos</i> )	2008	Zoology
The Effect of Hydrocarbons on Shell Selection of the Hairy Hermit Crab ( <i>Pagurus hirsutiusculus</i> )	2008	Zoology
The Presence of Pheromones Versus the Growth of Blue Mussels ( <i>Mytilus trossulus</i> )	2008	Zoology
How Does Reproductive Isolation Affect the Morphometrics of the Frilled Dog Winkle ( <i>Nucella Lamellosa</i> )	2008	Zoology
The Effects of Different pH Levels on Survival and Condition of Sand Shrimp ( <i>Crangon alaskensis</i> and <i>C. francisonrum augustimana</i> )	2008	Zoology
Slug ( <i>Ariolimax columbianus</i> ) Preference of Non-Native Alaskan Plants Over Native Alaskan Plants	2008	Zoology
How Season Affects the Diet Change in Mid-Water Fish Species: Pacific Herring ( <i>Culpea pallasii</i> ), Northern Lampfish ( <i>Stenobranchius leucopsarus</i> ), and Walleye Pollock ( <i>Theragra chalcogramma</i> )	2008	Zoology
Ocean Acidification and the Six-Armed Sea Star ( <i>Leptasterias epiclora</i> )	2008	Zoology
How has climate change affected the migration routes?	2008	Zoology
How Tidal Height Affects Abundance of Sandy Beach Infauna	2008	Zoology
How Freezing Affects the Survival of the Bent-Nose Macoma ( <i>Macoma nasuata</i> ) and Blue Mussels ( <i>Mytilus edulis</i> )	2008	Zoology
Presence of Marbled Murrelets ( <i>Brachyramphus marmoratus</i> ) in Port Snettisham During the Course of a Summer	2008	Zoology
How Prey Type Affects Dungeness Crab ( <i>Cancer magister</i> ) Prey Selection	2008	Zoology
The Effect of Different Colored Lights on the Growth Rate of Green Sea Urchins ( <i>Strongylocentrotus Droebachiensis</i> )	2008	Zoology
How the Presence of Anti Fouling Compounds on Boat Materials Affects the Time it takes Blue Mussels ( <i>Mytilus edulis</i> ) to Attach	2008	Zoology
The Effects of Light Intensity on Coho Salmon Fry ( <i>Oncorhynchus kisutch</i> ) Growth	2008	Zoology
Implications of Ocean Acidification on the Calcium Carbonate Content of Crustacean Exoskeletons	2008	Zoology
What is the location of Bison when they are calving?	2008	Zoology
The Effect of Snow Level on Food Availability for Sitka Blacktailed Deer ( <i>Odocoileus hemionus sitkensis</i> )	2008	Zoology
How Location Affects Response in the Common Raven ( <i>Corvus corax</i> ) to Food	2008	Zoology
The Effects that Environment has on Coho Salmon Fry ( <i>Oncorhynchus kisutch</i> ) Weight, Length, and Well-Being	2008	Zoology
How Light Intensity Affects the Movements of Clam Worms ( <i>Nereis vernis</i> )	2008	Zoology
The Impact of the Rehabilitation of Duck Creek on the Coho ( <i>Oncorhynchus kisutch</i> ) Population	2008	Zoology
Is This The End? Trade-offs in Egg Number and Quality With Maternal Age For Eastern Bering Sea Snow Crab ( <i>Chionoecetes opilio</i> )	2008	Zoology
How Do Different Levels of Humidity Affect Cricket Growth	2009	Zoology
Planarians Memory Transfer	2009	Zoology
Does the Brightly Colored Body Tail in a Male Guppy Help To Attract Females	2009	Zoology
Effectiveness of Parasite Treatments in Juneau Horses	2009	Zoology
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Does Conversion Efficiency Depend on Prey Type	2009	Zoology
Are Plastics Being Ingested by Alaskan Coho Salmon	2009	Zoology
Is Calcium Chloride More Toxic than Magnesium Chloride on Caddisfly Larvae	2009	Zoology
How Does Water Acidity Affect Growth of Acorn Barnacles	2009	Zoology
How the Distance from the Mendenhall River Affects Six -Rayed Sea Star Abundance	2009	Zoology
How Does Post-Glacial Succession Affect the Presence of Wildlife Indices	2009	Zoology
How the Type of Food Affects the Amount Eaten by Amphipods	2009	Zoology
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How is Salmon Hatchery Releases and Returns Related to Herring Recruitment in Prince William and Sitka Sound	2009	Zoology
How Does Salinity Affect the Predatory Behavior of Starfish to Their Prey	2009	Zoology
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How Does Amount of Time Spent Training Affect a Goldfishes Ability to Navigate a Maze	2009	Zoology
How Snow Levels Affect the Amount of Ducks	2009	Zoology
Contribution of Recent Mating to Sperm Reserves in the Tanner Crab	2009	Zoology
Relationship Between The Condition of Coho Salmon and Their Movement Into Wintering Habitat	2009	Zoology
The Effects of Temperature On RNA/DNA Ratio if Fasting Pink Salmon	2009	Zoology
Goldfish and Their Growth Rate Depending on Fish Tank Size	2010	Zoology
What affects the changes in ravens and crows physical features?	2010	Zoology
How does electrolytes in water affect average running distance of a House Mouse	2010	Zoology
How Type of Cover affect the Amount of Seed Eaten at a Feeder	2010	Zoology
Observations of Dippers in Their Habitats	2010	Zoology
How does the type of rodent (mouse, gerbil) affect the amount of time it takes it to conquer a mechanical device?	2010	Zoology
How does food type and electrolytes affect time in a maze?	2010	Zoology
How Vermicomposting Time Affects Nutrient Levels of Worm Castings	2010	Zoology
How Distance From Lemon Creek Water Level Affects Invertebrate Population	2010	Zoology
How does Bathymetry affect Harbor Porpoise Movement?	2010	Zoology
How Location and Habitat Affects the Pellet Density of the Snowshoe hare ( <i>Lepus americanus</i> ) in the Juneau Area	2010	Zoology