

Projects & Ideas for Elementary School Projects

Experiments

Magnetic and nonmagnetic materials
Which magnet is strongest?
Which materials conduct electricity best?
Which materials conduct heat best?
Sounds from different rubber bands (or glasses of water)
Which toy car rolls furthest?
Which materials dissolve in water?
Which paper towel absorbs the most water?
Will an ice cube melt faster when crushed up?
Do coins corrode more in salt or fresh water?
How vinegar affects egg shells
How a shadow changes throughout the day
Measuring rainfall with a rain gauge
Depth of snow at ten different locations
Testing a sundial with a clock
Which brand of raisin bran has the most raisins?
What a plant needs to grow
Do plants prefer tap water or distilled water?
How temperature affects plant growth
Do plants give off water?
In which soil do plants grow best?
Growing potatoes at different locations
How fast do kidney beans grow?
Do large apples have more seeds than small ones?
Do different kinds of apples have different amounts of seeds?
What conditions do pill bugs prefer (light or dark, moist or dry)?
Can an earthworm detect light and darkness?
How far does a mealworm (or snail) travel in one minute?
What is the best condition for the growth of mold?
Which bread molds most quickly?
Which color liquid do hummingbirds prefer?
What food does a hamster prefer?
Can people identify flavors of Kool-Aid when blindfolded?

More Questions

Does the shape of a kite affect its flight?
Does an ice cube melt faster in air or water?
Does sugar prolong the life of cut flowers?
How much of an orange is water?
Which liquid has the highest viscosity?
Will more air inside a basketball make it bounce higher?
Does the color of light affect plant growth?
Does baking soda lower the temperature of water?
Which brand of popcorn pops the most kernels?
How much can a caterpillar eat in one day?

In my class, who has the biggest feet- boys or girls?
Do plants grow bigger in soil or water?
Does the color of water affect its evaporation?
Can you separate salt from water by freezing?
How does omitting an ingredient affect the taste of a cookie?
Do suction cups stick equally well to different surfaces?
Which student in the class has the greatest lung capacity?
How much weight can a growing plant lift?
Will water with salt evaporate faster than water without salt?
Does it matter in which direction seeds are planted?
Which cheese grows mold the fastest?
Do all colors fade at the same rate?
Which brand of diaper holds the most water?
In my class, who has the smallest hands-boys or girls?
Which kind of cleaner removes ink stains best?
Does a plant grow bigger if watered by milk or water?
Which brand of soap makes the most suds?
Does a baseball go farther when hit by a wood or metal bat?
Do living plants give off moisture?
Using a lever, can one student lift another student who is bigger?
What gets warmer- sand or dirt?
Which kind of glue holds two boards together better?
Does a bath take less water than a shower?
Can you tell where sound comes from when you are blind folded?
Can plants grow without soil?
Does warm water freeze faster than cool water?
Do bigger seeds produce bigger plants?
Which materials absorb the most water?
Do wheels reduce friction?
What materials dissolve in water?
What is the soil in my school yard made of?
Does holding a mirror in front of fish change what the fish does?
What color of birdseed do birds like best?
What holds two boards together better-nails or screws?
Will bananas brown faster on the counter or in the refrigerator?
Does temperature affect the growth of plants?
Do mint leaves repel ants?
Does a ball roll further on grass or dirt?

Observations

Fingerprints
Shadows
Crystals
Properties of solids, liquids, and gases
Objects that block and pass light
Gravity
Shapes of magnetic fields
Parts of a flame (candle observation)
Rocks and minerals
The moon

Planets you can see
Our sun
Spring constellations
Local weather
How to read a weather map
Clouds
All about horses (or dogs, frogs, fish, etc.)
A beaver home
Local wildlife
How animals hide and defend
Animals tracks
Raising finches (or rabbits, gerbils, etc.)
Fish prints What makes a bird a bird
the crayfish
All about crickets (or bees, beetles, ants, etc)
Earthworms
Spider webs
Watching an ant colony
How insects change
Living things in my yard
Trees near my home
Leaf prints
Parts of a flower
Roots of different plants
Inside the egg
Teeth
Seashells

Demonstrations

How heat is transmitted
An energy-efficient home
What makes a hot air balloon rise?
Expansion of solids, liquids, & gases when heated
How a thermostat works
How a toaster works
The steam engine
The periscope
Kaleidoscopes
How binoculars work
How a microscope works
How a telescope works
What makes rainbows?
Different types of mirrors
Lenses and what they do
How a camera works
How polaroid glasses work
What causes light to bend?
How photo cells work
How a prism works
The pinhole camera

The Doppler effect
What causes echoes
How a record player works
How an electric motor works
How a generator works
Batteries, how they work
The telegraph
What is a transformer?
What is a transistor?
Electronic components and their functions
Hydroelectric power
The series circuit and the parallel circuit
How airplanes fly
How a wing works
Hero's engine
How rockets fly
Looping roller coasters - how they work
How a canal lock works
Primitive clocks
Distillation
Solar still
Water filtration
pH and how to measure it
Acids, bases, and pH
How elements combine to make compounds
Capillary action
Radioactivity and Geiger counters
The sextant (or quadrant)
What is density?
What is surface tension?
Weather forecasting
How a barometer works
Cloud chamber
Effects of air pressure
Fermentation
Osmosis
Phases of the moon (working model)
Eclipses
How a geiser works
Harvesting the wind with windmills
How clouds form
Different types of earthquake faults
Sedimentation
How a sundial works
How does the human heart work? (model)
The circulatory system
The ear
Tooth decay
Why a fish has fins
Bird wings - how they work
Photosynthesis

Hydroponics
The action of yeast in bread
How yogurt is made
How cheese is made
Paper recycling
Glass recycling
Aluminum recycling
Oil wells - how they work
The submarine
How a bicycle works
How a generator (or motor) works
Simple machines
Levers
Pulleys
Open and closed circuits
How a switch works
How light reflects
Mixing colors
How magnets work
An electromagnet
Friction
Newton's 3rd law
How thermometers work
Heat and air (convection mobile)
does fire give off water?
Does fire use something in air?
Does air have weight?
Does air exert pressure?
Evaporation
How are sounds produced?
Why things float
why elevators have counterweights
A boomerang can
How things move on movie film
Why the wind blows
What makes hail?
What is ground water?
Inside our earth (model)
The earth's surface features (model)
Volcanoes (model)
Features of the sea floor (model)
Our solar system (model)
Galaxies and our milky way (model)
Optical illusions
How the ear works (model)
the ant (clay model)
How seeds travel
Do plants give off water?
Tree rings

Beginning Project Ideas by Category

**denotes more difficult projects*

Behavior and Social Sciences

Do babies prefer a familiar or unfamiliar toy?
Jelly bean preference.
Does petting an animal affect your pulse rate?
How people stand on a bus.
Homo sapiens at the zoo.
Missing children: do pictures on milk cartons really help?
School subject preference between boys and girls.
Colored cookie comparison.
A study on the usage of left turn signals at intersections.
Who knows the metric system best?
Working vs. non-working parents: effects on kids' grades.
Effect of student seating on academic performance.
Does the level of noise affect eye-hand coordination?
Assertiveness: are there differences between junior high boys and girls?
Synergy: do we hear colors?
Does heart rate change while watching emotionally-charged movies?
Does your pulse rate go up when you see money?
Does color affect taste?
Music and math - how do they mix?
Tennis: which point wins?
Reading and remembering with different colored paper - which works best?
What type of people do graffiti?
The space between two people when they meet.
Does a blindfolded person walk in a circle?
The relationship between age and response time.
Can you recognize your own profile?
Left-hand, right-hand transference using a mirror tracing.
How do people react when seeing a teenager shoplift?
Are people biased towards types of vitamins?
Does chewing gum affect students in a testing situation?
Does age affect short-term memory?
Student attitudes concerning an AIDS patient in school.
Racetrack accidents: does a jockey's fall affect his/her performance?
Are there similarities between an owner and his/her pet?
Can the use of a computer game increase memory?
Audio memory vs. visual memory.
Are fads cyclical?
Should stop signs be red and white?
Is there a relationship between cost and perceived print quality?
Dumb blonds: rumor or reality?
Comic books - are they becoming more corrupt and violent?
How does our vision affect our taste?

Do adults know U.S. geography?
Are people biased toward types of vitamins?
Are there similarities between an owner and his/her pet?
Can the use of a computer game increase memory?
Can you recognize your own profile?
Monkeys and people at the zoo.
Frequency of cricket chirps vs. air temperature.
Can hermit crabs distinguish different types of music?
Territorial habits of goldfish.
Do dogs prefer to eat from a familiar or unfamiliar dish?
Which sugar do ants prefer?
The hearing sensitivity of goldfish.
Boa constrictor responses to false prey.
Will a chicken lay more eggs with rock music playing?
Cage size and nesting habits of zebra finches.
Can an earthworm learn?
The learning behavior of fish through a two-dimensional maze.

Microbiology

Which type of bread molds fastest?
Do pyramids preserve food?
Decomposition of leaf litter.
How fast does the Volvox spin?
Effects of temperature on bacterial growth in buttermilk.
Effects of acid on Euglena.
Does phytoplankton grow better in warmer or colder temperature?
Can Euglena be trained by conditioning?
How much of an apple is water?
Methods of controlling algae growth in waterbeds.
Variance in the size of Euglena.
Does diet affect the color of Paramecium.
Effect of water pollution on shrimp growth.
Study of marine growth on various surfaces.

Botany

Under which thickness of plastic do radishes grow best?
Distribution of dandelions in an open lot.
How much weight can a growing seedling lift?
Under which color cellophane do plants grow best?
Acid rain effects on radishes.
Does acid rain affect the germination of seeds?
Can you give a plant too much fertilizer?
Do seeds sprout better in hot or cold climates?
The effects of rootbounding on plant growth.
Does the phase of the moon affect the germination of seeds?
Effect of artificial vs. natural light on plants.

Relationship of root length to plant height.
Germination rates of pumpkin seeds.
Do avocados ripen more evenly with stems left on?
Does aspirin prolong the life of cut carnations?
How does increased gravity affect the growth of plants?
Does a magnetic field affect the growth of beans?
Does radiation affect the germination of lima bean seeds?
Which banana has the most sugar- green, yellow, or brown?
How detergents affect the growth of algae in pond water.
How various vitamins affect root growth.
Does electricity affect the growth of beans?
Which mulch is best for conserving water while growing plants?
How detergents affect the growth of plants.
Does leaf surface area affect plant growth?
How salt tolerant is ice plant?
Effect of cigarette smoke on plants.
Do lawns grow in a linear function?
Comparing the moisture content of five varieties of apples.
Leaf size vs. location.
Does Instant Grow really work?
The action of tendrils.
Does Oxygen Plus affect plant growth?
Does carbon dioxide concentration affect the growth rate of plants?
Vegetation rebound following a brush fire.
Effects of the environment on popcorn (heat, cold moisture, time, etc.).
Do mirrors affect the way plants grow?
A study of marine growth on various surfaces.
Comparing the moisture content of five varieties of apples.
Do avocados ripen more evenly with the stems left on?
Do mirrors affect the way plants grow?
Does acid rain affect the germination of seeds?
Does electricity affect the growth of beans?
Effect of cigarette smoke on plants.
Effects of the environment on popcorn (heat, cold, moisture, time, etc.).
How detergents affect the growth of algae in pond water.
How detergents affect the growth of plants.
How the amount of light affects the growth of marigolds.
Leaf size vs. location.
Testing different potting soils.
Under Which thickness of plastic do radishes grow best?
Which banana has the most sugar - green, yellow, or brown?
Which mulch is best for conserving water while growing plants?
Carrot cloning.
Do low voltage electrical fields affect the growth of ryegrass?
Effects of physical factors on oscillatoria gas vacuoles.
Ration difference in male-female moss plants.
Salinity effect on leaf elongation.
What are the effects of various artificial hormones on different plants?
Will electric voltage affect the growth rate of algae?

Chemistry/Biochemistry

The pH of soaps.
What are the differences between butter and margarine?
Corrosion - the effects of water on metal.
Ink evaluation with paper chromatography.
How do ultraviolet sterilizers affect the rubber straps on safety goggles?
Can salt water be desalted by freezing?
Epoxy and resins: their resistance to solvents.
What is the (starch, sugar, fat, or protein) content of various foods?
Effects of permanent hair color on normal hair.
How much oxygen does a candle use per minute?
Measuring the calories in a peanut.
How sucrose and yeast levels affect the rate of fermentation.
Chlorine levels in our drinking water.
The effects of swimming pool water (chlorine) on hair.
Testing sugar in soft drinks.
Comparison of vitamin A in frozen, canned, and fresh peas.
Testing various orange drinks for vitamin C.
How teeth react to different liquids.
Smoking alternative: clove cigarettes.
The amount of dissolved salt in drinking water.
Chlorine levels in our drinking water.
Corrosion - the effects of water on metal
Epoxy and resins: Their resistance to solvents.
How sucrose and yeast levels affect the rate of fermentation.
Measuring the calories in a peanut.
Smoking alternative: Clove cigarettes.
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The amount of dissolved salt in drinking water.
The effects of swimming pool water (chlorine) on hair.
Waterproof mascaras - are they really waterproof?
Which metals make the best batteries?
Are chemical fumes a threat to contact lens wearers?
Chemical effect of antiperspirants on pH levels of human perspiration.
Chloride ion concentration and bacteria in a swimming pool.
Color stability of FDA-approved tinted soft contact lenses.
Comparing protein content between hydroponic and terrestrial plants.
Comparison of vitamin A content in frozen, canned and fresh peas.
Effect of irradiation on chlorophyll content of Beta chilensis.
Factors affecting burning rate and temperature of solid rocket propellants.
Fastness properties of natural dyes on mordanted and unmordanted wool.
How effective are radioactive decontaminants?
Light-enhanced electroplating.
Photochemistry: Factors influencing photolithography.
Relationships between the mass and charge of dye molecules.
What are the effects of hypertonic solutions on red blood cells?

Computers

A homemade computer.
Prism simulation.

An inexpensive computer-controlled robot.
Writing an Applesoft BASIC program that plays checkers.
Can I create a unique historical adventure game?
Zoom in! A computer map of my neighborhood.
Electron orbitals on a computer.
Hacker protection.
A computer program that teaches science facts.
Using a computer for mineral identification.
A computer program that tracks satellites.
A program that simulates model rocket trajectories.
Convert to or from metric instantly!
A computer program that finds the planets.
A character editor for Atari computers.
A graphing utility.
A text encryption system.
Aid for finding the centroid of two dimensional rectangular shapes.
An easy-to-use graphics editor.
Computer analysis of billiards.
Computer graphic representation of celestial body motion.
Computer-aided design and simulation of digital circuits.
Computerized tomographic scanning.
Digital voice.
Easy-to-use graphics processor.
Education computer-aided musical notation.
Exploring the frontiers of artificial intelligence.
Geometry proofs in logo.
Graphic shaper: How to simplify the making of shape-tables.
Hacker protection.
Intelligent recognition of English by computer.
Mathematical optimization of uniform partition search strategies.
Microcomputer programs for the blind.
Music maker.
Poster maker.
Prism simulation.
Probability distribution of a random number generator.
Projectile motion physics tutor.
Simulation of a vehicle moving on a rough road.
The conservation of energy and momentum in an elastic collision.
Writing an Applesoft BASIC program that plays checkers.

Consumer

*Which solar panel is most efficient?
Can a roof overhang cut summer cooling costs?
A comparative study of various packing materials
How much money can a pool cover save?
Which candle is best to buy?
*Which light bulb is most efficient?
Are TV commercials louder than regular programming?
Think up your own special project
The frequency and length of TV commercials during a one-hour program

Which battery is the best buy?
How much does it really cost to run a refrigerator?
Which detergent removes grass stains best?
Which detergent cuts grease best?
Which detergent has the longest-lasting suds?
The effectiveness of pre-wash products
Waterproofing agents - which is best?
The effects of deodorants on clothes
Which paint protects wood the best?
The effectiveness of different wood preservatives
*Shampoo evaluation
*Water solubility of suntan lotions
*Meat, fat, and moisture content of hot dogs
*Do sausages vary in fat and water content?
Which popcorn pops the most?
Up to bat - wood or aluminum?
Fishing lines take the strength test
*Sole traction - which sole is best?
*Skateboard wheels - which are best?
Leaky faucets - how much do they cost us?
Which uses more water, a shower or a bath?
Which container (or wrapping) preserves food best?
Which paper towel is more absorbent?
Which diaper is best?
Which lighter has the most fuel?
Comparison of locks-which is best?
Which nails have the best holding power?
*The best air pressure for an A.T.C. (3-wheeler)
How long are yellow lights at various intersections?
Do parking meters give us the right time?
Liquid vs. bar soap.
Is there sugar in toothpaste?
Which tent stake has the greatest holding power?
Does temperature affect the output of a battery?
Effect of detergents on commonly-used threads.
The effects of washing in dyed materials.
Hardest and softest woods.
Which battery is the best buy?
Which detergent cuts grease the best?
Which nails have the best holding power?
Effect of some exterior wood protectants on cedar siding.
The effects of deodorants on clothes.
The best mix for concrete.
Which sleeping bag fabric retains heat the best?
Endurance of roofing shingles and tiles.
Which hook and loop fastener works the best?
The feathers of archery.
How effective are commercially-produced water filters?
Which glue is the strongest?
Which wood absorbs paint the best?
Which container (or wrapping) preserves food the best?

Are flame-retardent fabrics safe?
The effectiveness of pre-wash products.
The effect of different fin shapes on surfboard performance.
Do swimming caps help you swim faster?
Testing sunscreens' absorption of ultraviolet radiation.
How different fabric-care treatments affect the flammability of cloth.
Waterproofing agents - which is best?
The spoilage rate of different types of baby food.
Which detergent has the longest-lasting suds?
How well do various fabrics absorb dye?
How much money can a pool cover save?
Which light bulb is most efficient?
Can a roof overhang cut summer cooling costs?
Waterproof mascaras - are they really waterproof?
Which firewood gives the most heat per dollar?
Which stain remover works best?
Are TV commercials louder than regular programming?
How much does it really cost to run a refrigerator?
Which solar panel is most efficient?
Which paint protects wood the best?
Thick or thin bicycle tires - which is best?
Which fabrics are most fire resistant?
How heat affects recording tape.
Stability of color slide film.
A comparative study of various packing materials.
Do oil additives reduce friction on engine parts?
Which toothpaste is most abrasive?
How fire affects roofing materials.
Which detergent removes grass stains best?
Airplane noise analysis in my neighborhood.
The effectiveness of different wood preservatives.
Antifungals: how well do they work on athlete's foot?
Meat, fat, and moisture content of hot dogs.
Strength test for glues.
Water solubility of suntan lotions.
The power output of different model airplane fuels.
Shampoo evaluation.
Which diaper is best?
Effects of different size and materials on tennis rackets.
Physical properties of various brands of diesel fuel.
Air pressure and tire wear.
Comparison of locks - which is best?
Sole traction - which sole is best?
Fishing lines take the strength test.
Up to bat - wood or aluminum?
Do sausages vary in fat and water content?
A comparative study of various packing materials.
Air pressure and tire wear.
Antifungals: How well do they work on athlete's foot?
Are TV commercials louder than regular programming?
Can a roof overhang cut summer cooling costs?

Comparison of locks - which is best?
Contacts vs. mascara.
Do sausages vary in fat and water content?
Do swimming caps help you swim faster?
Effects of detergents on commonly used threads.
Effects of different sizes and materials on tennis rackets.
Endurance of roofing shingles and tiles.
Fishing lines take the strength test.
How different fabric-care treatments affect the flammability of cloth.
How fire affects roofing materials.
How heat affects recording tape.
How much does it really cost to run a refrigerator?
How much money can a pool cover save?
Is there sugar in toothpaste?
Liquid vs. bar soap.
Meat, fat and moisture content in hot dogs.
Sole traction - which sole is best?
Strength test for glues.
The effectiveness of different wood preservatives.
The feathers of archery.
The spoilage rate of different types of baby food.
Up to bat - wood or aluminum?
Water solubility of suntan lotions.
What are the differences between butter and margarine?
Which detergent removes grass stains best?
Which fabrics are most fire-resistant?
Which fire alarm is best for the home?
Which firewood gives the most heat per dollar?
Which hook and loop fastener works the best?
Which mouthwash kills the most bacteria?
Which nails have the best holding power.
Which paint protects wood the best?
Which solar panel is most efficient?
Which stain remover works best?
Which toothpaste is most abrasive?
Do oil additives reduce friction on engine parts?
Effects of outer coating on vitamin solubility.
Evaluation of protective shoulder pads.
How does eye makeup affect bacteria near the eye?
How effective are commercially-produced water filters?
Testing sunscreens' absorption of ultra-violet radiation.
The effect of different fin shapes on surfboard performance.
Which light bulb is most efficient?
Which motor oil is best?

Life Sciences

How the amount of light affects the growth of marigolds
*Comparing the moisture content of five varieties of apples
Effects of the environment on popcorn (heat, cold, moisture, time, etc)
*A study of marine growth on various surfaces

How fast does a mealworm (or snail) travel?
The speed of snails on different surfaces
*Horsepower of snails
The effect of different metals on snails
Effects of household pesticides on earthworms
Do earthworms help plants to grow?
*Can insects pull more than their own body weight?
*Ant control - natural vs. chemical repellents
Do goldfish grow larger in a larger tank?
Fish feeding - the effects of light
*Can mice see colors?
*Can mice distinguish shapes (squares, circles, triangles - associate one with food)
*Hamster activity and the phases of the moon
*Can the color of unborn rabbits be predicted?
How many grams of food does a rabbit eat per day?
Chickens and colored corn - which will they eat?
*How does our vision affect our taste?
Light vs. vision - which color is best?
Night vision and the effects of colored objects
*The effect of color on depth perception
Does a blindfolded person walk in a circle?
The relationship between age and response time
*Can you recognize your own profile?
Left-hand, right-hand transference using a "mirror tracing"
Reading and remembering with different colored paper - which works best?
Flexibility: boys vs. girls
Do adults know U.S. geography? (or math skills, science concepts, etc)
How do people react when seeing a teenager shoplift?
*How teeth react to different liquids
*Do taste buds grow weaker as you get older?
*Effects of coffee on a person's steady hand
*Effects of caffeine on blood pressure
Smoking vs. lung capacity
Lung power of different age groups
Does temperature affect the growth of plants?
How do plants react to different kinds of music?
Do plants grow better with tap water or distilled water?
Do roots always grow down?
Can you give a plant too much fertilizer?
Testing different potting soils
Which mulch covering works best?
Which color liquid do hummingbirds prefer?
What is the best condition for the growth of mold?
Which bread mold most quickly?
In which soil do plants grow the best?
Growing potatoes at different locations.
Do different kinds of apples have different amounts of seeds?
Do large apples have more seeds than small ones?
How the amount of light affects the growth of marigolds.
How fast do kidney beans grow.
Do plants give off water?

Which materials dissolve in water?
Do coins corrode more in salt or fresh water?
The frequency and length of TV commercials during one-hour program.
Measuring rainfall with a rain gauge.
How a shadow changes throughout the day.
Depth of snow at ten different locations.
Which materials conduct electricity best?
Sounds from different rubberbands (or glasses of water).
String telephones- what materials work best in conducting sound.
Splat! A Study in droplet patterns.
How hot does it get inside a car with the windows rolled up?
Will an ice cube melt faster when crushed up?
Which toy car rolls the furthest?
How accurate is the temperature knob on my oven.
Which color of liquid absorbs the most heat?
Which color container absorbs the most heat?
Which color container cools off the quickest?
What food does a hamster prefer?
Can an earthworm detect light and darkness?
Chickens and colored corn-which will they eat?
Do goldfish grow larger in a larger tank?
What conditions do pill bugs prefer (light or dark, moist or dry)?

Advanced Science Fair Topics by Category

Animal Sciences

% Of Pre-Anesthetic Canines Having Regenerative Or Non-Regenerative Anemia As Determined By Hematocrits
Functional Analysis Of The Drosophila H731 Protein By The Yeast Two-Hybrid System
Yeastibodies
The Effects Of Saltwater Intrusion On Invertebrate Freshwater Life Forms
Shedding Light On Lagodon Rhomboides Feeding
The Use Of Therapeutic Ultrasound In Stimulating The Production Of Calcium Carbonate In Orconectes Immunis
The White Tiger (*panthera tigris tigris*): A Prognosis For Survival, A Case Study At Nandankanan Biological Park (NKBP), Orissa (India)
Will The Extraction Of The Somatic Cell Influence Antibiotic Drug Residue Tester Results?
The Miracle Of Metamorphosis: A Second Year Study
Enhancing The Shelf Life Of The Hard Shell Clam: *Mercenaria Mercenaria*: A Three-Year Study
Correlation Of Tardigrade Diversity, Distribution, And Abundance In The Area Of A Coal Burning Power Plant
Resource Partitioning In Insects
How Ascorbic Acid Affects The Movement Of *Lumbriculus Variegatus*
The Habitat Suitability Of The Delmarva Fox Squirrel (*Sciurus Niger Cinerus*)
Home For The Homeless Ladybug
The Antarctica Krill And A Highland Microcrustacean From Peru In Their Ecology Niche
A Comparative Study Of Feed Intake, Weight Gain, Body Growth, Leanness And Muscle Mass Of The *Suidae sus scrofa*
The Effects Of Cryoprotectants On The Revivification Of Frozen Crickets
Examination Of The Fecal Egg Output Of Parasites In Equine
The Advent Of Human-Safe Pest Controls: A Study On The Influence Of Vitamin A Induced Responses Affect Cabbage Loopers On Potato Plants
Bug Off!
The Ants Go Marching Two By Two: A Multivariate Analysis Of The Physical And Chemical Communication Of Formicidae Species
Temperature And Insect Metabolism
Effects Of Oxytocin On Social And Maternal Attachment In Neonatal Prairie Voles
Parasitic Influence On Ovines
Effect Of *Tityus Stigmurus* Venom On Rat Phrenic Nerve Diaphragm
Small Mammals Of Background Ecosystems Of South Yakutia Taiga (Case Study of Yokminsky Reserve)
Where Have All The Frogs Gone? A Three-Year Study
Osprey: A Study Of The Effect Of Human Presence
Is Catnip An Effective Repellent?
The Incidence Of Intestinal Parasites In *Canis Familiaris* IN American Samoa Based On The Flotation Technique
Cell Regeneration: The Effects Of *Symphtum Officinale* Of Planarians
Effects Of Gating On Bat Behaviors In Abandoned Mines
Behavioral Response To Lowland Gorilla Troop To Silverback Absence
A Study Of Clomiphene On *Mus Domesticus*
How Does A Male Dragonfly Recognize Other Males Of The Same Species?

Tracing "Juvenile Hormone" Through Ligation In Phormia
Epidemiology Of Metarhizium Anisopliae In Termites
Molecular Phylogeny: A Two-Year Study In Centrarchidae Fish
The Physiological Battle Of Probiotics
Behavior Of The Aphanis Mento
The Effectiveness Of Bacillus Sphaericus In Controlling The Larve Of Aedes Sollicitans
Utilization of antioxidants and transition metal ions by marine and freshwater invertebrates.
Effect of heat shock on resistance of bull spermatozoa.
Is the Somatic Cell count the exact culprit of antibiotic drug residue tester mistakes?
Rat olfactory bulb response to nerve regeneration.
Effects of Digoxin on the heart rate of DAPHNIA MAGNA.
Can nicotine influence cognitive performance in juvenile Sprague-Dawley rats?
Anti-fouling paints and sea urchin fertility.
The effects of antioxidants on the regenerative processes of Planeria Maculata.
Sensitization to Ethanol Teratogenesis.
The effect of Bovine Somatotropin early in lactation on milk production and composition in cows.
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Complex Emergent Behavior In A Multirobot System
Exploring 3D Computer Graphics
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The Cerberus Encryption Engine
Progressive Neural Networking
Redundancy & Entropy and How They Lead To Data compression
A System Of Gatering, Sorting, Digitalizing, And Displaying Local Weather Conditions
Via The Internet
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The Role Of Spectral Peaks And Spectral Shape In Speech Recognition
Secure Encryption: How Safe Is Your Data?
The Affordable Construction Of A Personal Computer?
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Semantic Poetry Creation Using Lexicographic And Natural Language Texts
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Vocalized Translator Internet Browser
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A Computer Mouse Design For People Without Arms Or With Impediments Of Their
Hands
Formulation Of A Document Content Specification System To Support The Development
and Implementation Of A Content Index Network

Safety In Numbers
3-D Transformations Applied To Computer Programming
Pattern Recognition In Artificial Intelligence
View Dependent Continuous Level Of Detail by Multiresolution Analysis
Application Of Advanced Genetic Algorithms For Optimizing Of Lens Design
Biological Image-Processing
Improved Object-Oriented Artificial Intelligence Navigation Algorithms
Evolving A Faster Commute
Dynamic Rendering And Lighting Algorithm For Parabolic Approximations Of
Three-Dimensional Objects
Graphing Non-Functions
Visible Surface Determination For Moving Camera In First Person 3D Software - Smart
VSD
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Safe Quake
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Improper Motion
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Which Type Of Floor Support System Can Withstand The Most Weight In Pressure With
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The Production And Application Of Ethanol As A Synthetic Fuel
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Design And Construction Of An Automated Device to Measure Piano Action
Characteristics
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The Design Of Edible And Biodegradable Twine
Earthquake Engineering
Magnetic Levitation
Design And Construction of A GPS Directed Location To Transmit From A Dat Module
To A Handheld Computer
An Automated Power Line Examination System
Brushless Electric Motors

Aerodynamic Lift
The Colorful Liquid Crystal Filter
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Aluminum Powered Fuel Cell
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A Catalytic Converter For 4-Cycle Engines
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Homemade Gel Couples Well
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Engineering An Accurate Simulation
Electrically Driven Micrometer
Axial Cone-Envelope Pipe Closing Valve
The Gyroscopic Sundial
Robotic Revolution
Sail Aerodynamics And Force Vectors
New Materials: New Millenium (Liquid Crystalline Precursors for High Thermal Conductivity Carbon Fibers and Composites)
High Strength Concrete Bridge Spans Minus Rebar reinforcement
Flash Modulation
White Paving Stones: A New Material For Construction Made by Quartziferous Sandstones
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Plants To The Rescue: Bioremediation Of Lead Contaminated Soil

Ozone's Buddy

The Environmental Impact Of Poultry Litter Fertilizer On Watersheds

Plant Growth In the Blue Lagoon

The Pressure Is On The Pasture

From Allen Weed To Gourmet Dish

Treated Wastewater Environment

Effects Of Leaf Type: Site Selection And Leaf Pack Removal Time On Stream Ecology

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An Environmental Study Of Lake Dardanelle: Zebra Mussels vs Macro Invertebrates

Federal Canal

Lead - Imminent Hazard

Livestock Manure Contamination In the Groundwater Of West Alabama

Effect Of Electronic Toll Collection On Vehicular Carbon Monoxide Emissions

Environmental Pollutants "Watch Those Waves" An Oceanography Multistudy

Catalytic Innovation In Diesel Engines For Biofuels

Replenishment Oysters For The Chesapeake Bay

Factors Controlling Forest Litter Decomposition

Predominant Uses Of Lands In 1950 Of Areas That Are Actually Secondary Forests

The Effects of Ivermectin On Dung Fauna Diversity

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Comparative Study Of Three Stations In The Turabo River

Low Let Radiation Induced Apoptosis In The NT -2 Cell Line

Bacterial Bioremediation Of Oils In Two Ecological Settings

Compost: Turn Your Spoils Into Soil!

The Effects Of Mining On Park City Soil

Organic Energy Cleaning Up the Air

Soil Characteristics of Logan County, Kentucky

Surfactant Solubilization of Polyaromatic Hydrocarbons

The Use Of Biofiltration For The Decontamination Of water

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Escherichia Coli: Is Remediation An Option

Sunflowers: A Productive Alternative For Removing Lead From Contaminated Soil

Lead Content In Apple Juice

Air Particulate Monitoring Of Rural Environments

Canola Car

Effects Of Sodium Phosphate, Sodium Nitrate & Ammonium

Pristine Water And The Great American Lawn: Can They Co-exist?

Ecological Assessment Of The Carton-And-Paper Production Waste By Bioassays

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The Effects of Antioxidants On the Maturation of E.Coli
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Graphical Invariant Sequences
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Chronic Correlations?
Random Circle On Target
Analysis Of Algorithms Using Classic Iterated "Prisoner's Dilemma' Scenario
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A New Discovery On The Counterfeit Coin Problem
On The Number Of Special Subgraphs In A Colored Or An Oriented Graph
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Between Sick And health Cardiac Output: A Computer Algorithm
Integer Sequences That Behave Like The Fibonacci Sequence
Synthetic Division For Divisors That Are Polynomials Of Degree Greater Than One
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The Sound Of Chaos
Elliptical Tangents
The Equation Of The Golden Spiral
Corrective Codes Of Errors
Surreal Dimensions
Using Fractals To Model Coastlines And Measure geographical Irregularities
Order And Chaos In A Dripping Water Faucet
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The Government Misleads Both Consumers And Farmers
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Diagnostic Methodologies And Effectiveness Of Photodynamic Therapy: A Comparison
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The Immune System Response To Viral Infections-A Computational Study
In Vivo Transfection Of Ischemic Rat Skin Flaps With Vegf
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Regain Its Magic)
Effects of Vitamin E On The Infection Of E-Coli By T4 (bacteriophage)
Ultrasound Mediated Transdermal Delivery Of Heparin
The Synergistic Effects Of Endostatin And Aspirin On Angiogenesis In Gallus

Domesticus Embryos
The Effects Of Temperature On DEHP
Fresh Garlic vs Its Commercial Preparations As An Antibacterial, Antifungal, and Antiviral Agent
Hyperglycemia Induces Oxidative Stress and Caspase Activity
Characterization of the Immunoregulatory Effects Of TGF-BETA
Evidence For Emmetropization By Trial And Error
One Step Closer To The Cure: Identification of Specific Protein Interactions Mediated By Myeloid Zinc Finger 1b Amino Acids
The Effects Of A Flavonoid On Bad Cholestereol
Emassager: The Search For A Better Device To Accomplish The Task Or Compression Therapy
Do Nitrate And Sulfite Preservatives Affect Development?
Effects of MW On CPA-Induced Toxicity
The Effect Of Growth Factors On Human Cancer Cell Division
Identification Of Bioactive Compounds - Phase II
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A Quantative Approach To Reduce Melondialdehyde With Ascorbic Acid
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Inflammatory Cytokines And Their Role In Breast Pain
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Investigation On The Nutritional Status Of Chinese Middle School Students By BIA And Dietary Inquiry
The Effects Of Echinacea On Bacterial Resistance
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A Succulent Solution To A Burning Problem: Phase III
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Comparative Efficacy Of Two Catherer Flushes
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The Effects Of Vitamin And Vitamin D On MCF-7 Breast Cancer Cells
How Does Second Hand Smoke Affect Mice? A Second Year Study
Progressive Loss Of Germ Cells Through Adoptosis in XXY Male Mice: An Excellent Model For Klinefelter Syndrome
A Microscopic Analysis Of The Effects Of Aspartame On Euglena Gracillis
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An Investigation Into The Function Of The Lymphocte Uropod
Allergenicity Of The Predator Dust Mike, Cheyletus Tenuipilis
Tooth Decay Caused By Common Beverages
Antiseptic Ability Of Herbal Remedies
Natural Mouthwash: New Alternative To Preserve Oral Health
Effects Of Fatigue On The Cardiovascular Fitness
Approach To Puertorican Ethnomedicine: Spermicidal And Contraceptive Properties Of Eryngium Foetidum Organic Extract

Discovery Of Angiogenesis Inhibition By Garlic
Testing The Susceptibility Of K-562 Cell To Natural Killer Cells
Clinical Application Of Uric Acid On CNS Pathology
Hot Pepper! Possible Therapy For Peptic Ulcer Disease?
Thyroid Health.. Just A Salt Lick Away, Iodine Vs soy Isoflavones
In Maintaining Normal Thyroid Function
The Effects Of Solu-Medrol-Copaxone On Multiple Sclerosis
The Effects Of Fiber On Absorption Of Various Carbohydrates
Biology + Engineering = Hope for Future Cardiotransplants
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