

JUNIOR DIV	Category	ProjectTitle
JBSBC02	Biological Sciences (incl. Biochemistry and Cellular and Molecular Biology)	LIGHT EFFECT ON ELODEA RESPIRATION
JBSBC03	Biological Sciences (incl. Biochemistry and Cellular and Molecular Biology)	THE HEADLESS PLANARIAN
JBSBC06	Biological Sciences (incl. Biochemistry and Cellular and Molecular Biology)	Are Unripened Oranges Healthier Than Ripened Oranges?
JBSBC08	Biological Sciences (incl. Biochemistry and Cellular and Molecular Biology)	Artificial Pancreas
JBSMM02T	Biological Sciences (incl. Animal Sci., Behav. & Social Sci., Med. & Health, Microbiology)	SPIRULINA SOLUTION
JBSMM02T	Biological Sciences (incl. Animal Sci., Behav. & Social Sci., Med. & Health, Microbiology)	THE SPIRULINA SOLUTION
JBSMM02T	Biological Sciences (incl. Animal Sci., Behav. & Social Sci., Med. & Health, Microbiology)	THE SPIRULINA SOLUTION
JBSMM03	Biological Sciences (incl. Animal Sci., Behav. & Social Sci., Med. & Health, Microbiology)	Effects of green household products on bacteria
JBSMM06	Biological Sciences (incl. Animal Sci., Behav. & Social Sci., Med. & Health, Microbiology)	Effect of smoke on lungs
JBSMM07T	Biological Sciences (incl. Animal Sci., Behav. & Social Sci., Med. & Health, Microbiology)	How does interruption affect memorization accuracy?
JBSMM10	Biological Sciences (incl. Animal Sci., Behav. & Social Sci., Med. & Health, Microbiology)	If you give a snail caffiene
JBSMM11	Biological Sciences (incl. Animal Sci., Behav. & Social Sci., Med. & Health, Microbiology)	Does the length of a prescription drug commercial affect how much 8th graders remember it?

JBSMM12	Biological Sciences (incl. Animal Sci., Behav. & Social Sci., Med. & Health, Microbiology)	The effect of anti-coagulants on blood clots.
JCHEM05	Chemistry	Effects of invertase on glucose content
JCHEM06	Chemistry	Which cleaner best removes permanent markers
JCHEM11	Chemistry	Effects of surface area on dissolving rates
JCHEM12	Chemistry	Are Modern Stain Removers Alone More Effective than Modern Stain Removers & Chlorine Bleach?
JCHEM13	Chemistry	Which Metal is Most Resistant to Corrosion?
JCHEM14	Chemistry	Does the dissolving of chemicals in water affect the freezing point?
JCHEM15	Chemistry	How does the amount of vinegar affect the reaction time between vinegar and baking soda?
JCHEM19	Chemistry	How does pH affect copper corrosion?
JCHEM21	Chemistry	What Makes Ice Melt the Fastest? Salt or Sugar
JCHEM24	Chemistry	solar power
JEAEO1T	Earth and Environmental Sciences	CAN ACTIVATED CARBON ABSORB CHEMICAL PESTICIDES
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JEGCP02	Energy: Chemical and Physical	SALTWATER CURRENT
JEGCP03T	Energy: Chemical and Physical	WILL SUGAR OR SALT EFFECT THE EVAPORATION OF WATER MORE?
JEGCP04	Energy: Chemical and Physical	Conserving Fuel with Tire Pressure
JEGCP05	Energy: Chemical and Physical	Modifying solar ovens to decrease cooking time
JEGCP07	Energy: Chemical and Physical	Potato Electricity
JEGCP08	Energy: Chemical and Physical	Can a Parabolic Reflector Increase the Output of a Solar Panel?
JEGCP09	Energy: Chemical and Physical	How Can a Modified Windmill Generate Electricity in a Traffic Setting?
JEGCP11	Energy: Chemical and Physical	Which Metal Bakes the Better Cookie
JEGCP12	Energy: Chemical and Physical	Biefeld Brown Factor
JEGCP16	Energy: Chemical and Physical	Solar Ovens: Practical or Wishful Thinking
JPHYS19	Physics and Astronomy	Is the size of a tornado affected by water temperature?
JPLNT02	Plant Sciences	How much vitamin C are in plants
JPLNT03	Plant Sciences	Is aeroponics better than soil
JPLNT04	Plant Sciences	Which liquid is best for plant growth
JPLNT05	Plant Sciences	Fresh Flowers
JPLNT06	Plant Sciences	Dyed Daisies
JPLNT07	Plant Sciences	How Do Kidney Beans Grow in Different Soils?

JPLNT08	Plant Sciences	What Type of Water Will a Cut Flower Stay Freshest in?
JPLNT09	Plant Sciences	Color of light
JPLNT10	Plant Sciences	Does Aspirin help plants grow?
JPLNT11	Plant Sciences	How does the type of liquid nutrient given to algae affect its cell content?
JPLNT12	Plant Sciences	Do Pansy Flowers Change Color With Colored Water?
JPLNT13	Plant Sciences	Which Liquid is better for Plants Growth, Gray Water, Sugar water, or Tap Water?
JPLNT14	Plant Sciences	Which Soil Grows Romaine Lettuce Fastest?
JPLNT15	Plant Sciences	How Does Oil Effect the Photosynthesis of Aquatic Plants?
JPLNT16	Plant Sciences	FASTEST PLANT GROWTH
SANIM01	Animal Sciences	Food preference of the invasive giant apple snail, <i>Pomacea maculata</i>
SANIM02	Animal Sciences	Locomotion and limb proportions in primates
SANIM03T	Animal Sciences	The effects of the monosaccharides, glucose and fructose, and the disaccharide, sucrose, on the lifespan of <i>Danaus plexippus</i>
SANIM03T	Animal Sciences	The effects of the monosaccharides, glucose and fructose, and the disaccharide, sucrose, on the lifespan of <i>Danaus plexippus</i>
SANIM04	Animal Sciences	Does Adding Iodized Salt and Non-Iodized Salt to Deer Corn Affect the Amount of They Eat?
SANIM05	Animal Sciences	Which Color of Snapdragon Flowers Attract the Most Bees---White or Dark?
SANIM06T	Animal Sciences	The Effect of Aloe Vera on Worm Regeneration
SANIM06T	Animal Sciences	The Effect of Aloe Vera on Worm Regeneration
SANIM07	Animal Sciences	What is the effect of seasonal change on spider biodiversity in Jean Lafitte National Park?
SBCMB01	Biochemistry and Cellular and Molecular Biology	Control of soybean rust disease via a novel host induced gene silencing (HIGS) approach
SBCMB02	Biochemistry and Cellular and Molecular Biology	The effect of myeloperoxidase function on mouse intestinal microbiota
SBCMB03	Biochemistry and Cellular and Molecular Biology	Using hyperspectral reflectance and fluorometry to detect mold growth and aflatoxin accumulation in corn kernels
SBCMB04	Biochemistry and Cellular and Molecular Biology	Therapeutic cloning combining donor decellularization and recipients own cells, prevents organ rejection.
SBCMB05	Biochemistry and Cellular and Molecular Biology	Antacid Potency

SBCMB06	Biochemistry and Cellular and Molecular Biology	Bitter Tasting Ability and the TAS2R38 Gene
SBCMB07	Biochemistry and Cellular and Molecular Biology	Which Homeopathic Remedy Lightens Hair the Fastest?
SBCMB08	Biochemistry and Cellular and Molecular Biology	The Effect of Salinity on Seed Sprout Growth
SBCMB09	Biochemistry and Cellular and Molecular Biology	The Effect of Sugar on Plant Growth
SBCMB10	Biochemistry and Cellular and Molecular Biology	Which Type of Citrus Fruit has the Most Vitamin C
SBCMB11	Biochemistry and Cellular and Molecular Biology	Carbon Dioxide Output vs Type of Fruit
SBEHA01	Behavioral and Social Sciences	Does the amount of art classes determine drawing ability?
SBEHA02	Behavioral and Social Sciences	The effect of mathematics progression on short term memory and pattern recognition
SBEHA03	Behavioral and Social Sciences	Music Runs
SBEHA04	Behavioral and Social Sciences	What is the effect of the amount of sleep on reaction speed?
SBEHA05	Behavioral and Social Sciences	The effect of playing a musical instrument on memory
SBEHA06	Behavioral and Social Sciences	Are Communication Skills Affected by Cell Phone Use?
SBEHA07	Behavioral and Social Sciences	Gender Multi-tasking--Does Noise or Silence Affect Testing Between Males & Females?
SBEHA08	Behavioral and Social Sciences	Possible Colors Impossible?
SBHTS01	Biomedical, Health, and Translational Medical Sciences	The mechanistic effects of stromal vascular fraction versus adipose stem cell therapy on macrophage phenotypes in a Mus musculus model of multiple sclerosis
SBHTS02	Biomedical, Health, and Translational Medical Sciences	Exercise and Effects on Heart Rate
SBHTS03	Biomedical, Health, and Translational Medical Sciences	The effect of water on filtering smoke by cotton
SBHTS04	Biomedical, Health, and Translational Medical Sciences	Essential Oils...Can They Affect Blood Pressure?
SBHTS05T	Biomedical, Health, and Translational Medical Sciences	Acidity vs. Health

SBHTS05T	Biomedical, Health, and Translational Medical Sciences	Acidity vs. Health
SBHTS06	Biomedical, Health, and Translational Medical Sciences	What factors are most influential in determining success of post-operative physical therapy?
SBHTS07	Biomedical, Health, and Translational Medical Sciences	Which drink stains eggs the most: punch, cranberry juice, or cola?
SBHTS08	Biomedical, Health, and Translational Medical Sciences	E-cigarette or E-bigger threat?
SBHTS09T	Biomedical, Health, and Translational Medical Sciences	Concussion Monitoring and Detection Application
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SCBBE01	Computational Biology, Bioinformatics, and Biomedical Engineering	Engineering of active TagRFP-HsEg5 motor protein
SCBBE02	Computational Biology, Bioinformatics, and Biomedical Engineering	Gene Expression Patterns of Fgf8 and Fgf10 in Joint Regeneration
SCBBE03	Computational Biology, Bioinformatics, and Biomedical Engineering	Pikachurin Protein-Analysis in the Human Lineage Using BLAST
SCHEM01	Chemistry	The correlation between blood types and the 5 factor personality model
SCHEM02T	Chemistry	The effects of avocado, argan oil, eggs, and coconut oil on the strength of air
SCHEM02T	Chemistry	The effects of avocado, argan oil, eggs, and coconut oil on the strength of hair
SCHEM03	Chemistry	The effect of natural and manmade drinks on electrolytes
SCHEM04	Chemistry	CuSO4 or Alum: Which Will Grow the Largest Crystals?
SCHEM05	Chemistry	How Acids Affect Rates of Corrosion.
SCHEM06	Chemistry	How Does Salt Water Affect Metal Corrosion
SCHEM07	Chemistry	How Does Salinity of a Liquid affect the Amount of Liquid Evaporated
SCHEM08	Chemistry	What is the Effect of Salt on the Boiling Point of Water
SCHEM09	Chemistry	What is the effect of composition on reactivity on Dion-Jacobson perovskites?
SCHEM10	Chemistry	What is the effect of different photocatalysts on the photodegradation of oil?

SCHEM11	Chemistry	Effect of Fructose Sugar Intake on Amount of Gas Produced
SCHEM12	Chemistry	Which drink has the most electrolytes?
SCHEM13	Chemistry	Effect of Temperature on Viscosity
SEAEV01	Earth and Environmental Sciences	Analysis of pesticide residues in fresh produce across New Orleans grocery stores
SEAEV02	Earth and Environmental Sciences	The effect of sunscreen on coral
SEAEV03	Earth and Environmental Sciences	The effects of glyphosphate concentration on growth of <i>Daphnia magna</i> populations
SEAEV04	Earth and Environmental Sciences	What is the best water option at school?
SEAEV05	Earth and Environmental Sciences	Does the pH and salinity of water affect the growth of <i>Phragmites australis</i> in wetlands of southeast Louisiana?
SEAEV06	Earth and Environmental Sciences	How does soil composition affect the filtration of water?
SEAEV07	Earth and Environmental Sciences	What is the best way to clean up oil from an oil spill?
SEAEV08T	Earth and Environmental Sciences	Can a Geiger Counter Provide an Inexpensive Method for Determining the Mining Potential for Rare Earth Elements?
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SEAEV09	Earth and Environmental Sciences	Can Different Types of Grasses Reduce Run-off?
SEAEV10	Earth and Environmental Sciences	How Does Saltwater Intrusion Affect Louisiana's Wetlands? --Measuring Chlorophyll Levels in Wetland Grasses.
SEAEV11T	Earth and Environmental Sciences	Does going green make us brown?
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SEAEV12	Earth and Environmental Sciences	What are the trends in lead emissions in Louisiana over time and space?
SEAEV13	Earth and Environmental Sciences	How Different Materials Affect The Amount of Material Eroded
SEAEV14	Earth and Environmental Sciences	The Low Turbidity of "Dirty Water" in Comparison to Coffee
SEAEV15	Earth and Environmental Sciences	Solar Distillation
SEAEV16	Earth and Environmental Sciences	Quantifying the Interactions Between Aldehydes (Propionaldehyde, Octanal, and Hexanal) and Bacterial Endophytes from the Deepwater Horizon Oil Spill based on HPLC and DNPHi Derivatization
SEGCH01	Energy: Chemical	The effect of angle on solar panel's sunlight collection.
SEGCH02	Energy: Chemical	Comparison of energy derived from microbial fuel cells versus standard batteries
SEGCH03	Energy: Chemical	The effect of temperature on battery life
SEGCH04	Energy: Chemical	Vegetable Power

SEGCH05	Energy: Chemical	Sugar and Conductivity
SEGCH06	Energy: Chemical	The Effect of Temperature on the Time of Luinol Glowed
SEGPH01	Energy: Physical	Do different light bulbs produce different temperatures?
SEGPH02	Energy: Physical	Blowing in the Wind.
SEGPH03	Energy: Physical	How Does the Width of a Windmill Fan Blade Affect the Output of a Generator?
SEGPH04	Energy: Physical	Will Solar Power Deliver More Power as it is Exposed to More Light?
SEGPH05	Energy: Physical	Energy Saver
SEGPH06	Energy: Physical	What is the effect of the angle of attack on the amount of energy generated by hydro-turbine?
SEGPH07T	Energy: Physical	Pinwheel Material Thickness vs Length of Coiled String
SEGPH07T	Energy: Physical	Pinwheel Material Thickness vs Length of Coiled String
SEGPH08	Energy: Physical	The Magnet Generator
SENEV01	Environmental Engineering	The Fermentation Rate of Saccharomyces cerevisia in Sucrose and Sucrose Substitutes
SENEV02	Environmental Engineering	The effects of shade apparatuses on evaporation
SENEV03	Environmental Engineering	How does the thermal conductivity of liquids affect heat absorption in photovoltaic troughs?
SENEV04	Environmental Engineering	What type of system can schools nationwide use to evaluate use of green infrastructure?
SENEV05	Environmental Engineering	Chlorine Removal From Water Through an Activated Carbon Filter
SENEV06	Environmental Engineering	Which material absorbs the most oil?
SENEV07	Environmental Engineering	Which protective coating best prevents corrosion at extreme conditions?
SENEV08	Environmental Engineering	What substances affect the rate of rust?
SENMC02	Engineering Mechanics	Effect of the type of wood on the amount of weight it can withstand
SENMC02	Engineering Mechanics	The effects of altering centerboard size on model boats
SENMC03	Engineering Mechanics	Bridging the Gap
SENMC04	Engineering Mechanics	Can You Still Trust a Truss?
SENMC05	Engineering Mechanics	Wheelchair Propulsion: Which Rims are the Easiest and Most Comfortable?
SENMC06	Engineering Mechanics	Given that design of hurricane protection structures changed after Katrina, will the new/current design provide adequate protection when sea level rises?
SENMC07	Engineering Mechanics	How can medical prostheses be improved based on specific accommodations and overall experience of patients?

SENMC08	Engineering Mechanics	What is the effect of temperature, pressure, and flow rate on the product composition during distillation of hydrocarbons?
SENMC09	Engineering Mechanics	Protection against flooding
SENMC10	Engineering Mechanics	How does bridge design affect weight bearing capacity?
SENMC11T	Engineering Mechanics	Brake Light Enhancement system
SENMC11T	Engineering Mechanics	Brake Light Enhancement system
SERIM01	Embedded Systems and Robotics and Intelligent Machines	Can Certain Materials Block WIFI?
SERIM02	Embedded Systems and Robotics and Intelligent Machines	Now you see them, soon you won't; disappearing islands of the Barataria Basin
SERIM03	Embedded Systems and Robotics and Intelligent Machines	Low wifi connection?
SMATS01	Materials Science	Effects of different materials on reflectance of 940nm wavelength light
SMATS02T	Materials Science	Reduction of Atmospheric and Salt Water Corrosion on Stainless, Aluminum and Carbon Steel
SMATS02T	Materials Science	Reduction of Atmospheric and Salt Water Corrosion on Stainless, Aluminum and Carbon Steel
SMATS03	Materials Science	Which Has a Higher Ignitability: Synthetic or Natural Fabrics?
SMATS04	Materials Science	Which Material is the Best Noise Insulator?
SMATS05	Materials Science	The Effect of Chemicals on Steel
SMATS06	Materials Science	The Effect of Corrosion on Metal Wrapped Nails
SMATS07	Materials Science	The Effect of Different Volumes of Salt Water on Iron Corrosion
SMCRO01	Microbiology	The Effects of Essential Oils Against Bacterial Growth
SMCRO02	Microbiology	Comparing the effects of Allium sativum and ampicillin on inhibiting the growth of E. coli and B. subtilis
SMCRO03	Microbiology	The Effect of Cinnamon as a mold Inhibitor on Applesauce
SMCRO04	Microbiology	Dirty money: How much bacteria is lurking in your wallet?
SMCRO05	Microbiology	"Killer Coffee"
SPHYS01	Physics and Astronomy	The Effect of Bleach on the Voltage and Amperage Output of an Aluminum and Copper Battery
SPHYS02	Physics and Astronomy	The Effect of Liquid Cooling on the Energy Efficiency of Solar Panels
SPHYS03	Physics and Astronomy	Do different cell phone brands radiate more than others?
SPHYS04	Physics and Astronomy	The effect of magnets on the maglev train
SPHYS05	Physics and Astronomy	The effect of paper quantity on magnetic force



SPHYS06	Physics and Astronomy	Does temperature of a magnet affect its strength?
SPHYS07T	Physics and Astronomy	How does a wing fly-A study of Bernoulli's equation
SPHYS07T	Physics and Astronomy	How does a wing fly-A study of Bernoulli's equation
SPHYS08	Physics and Astronomy	What size solar oven cooks the best?
SPHYS09	Physics and Astronomy	Do Darker Colored Objects Emit More or Less Radiant Energy Than Lighter Colored Objects?
SPHYS10	Physics and Astronomy	Ferromagnetics
SPHYS11	Physics and Astronomy	How Does Distance Affect the Brightness of a Star?
SPHYS12	Physics and Astronomy	A Parachute's Canopy Affects the Speed the Parachute Falls
SPHYS13	Physics and Astronomy	Measuring the Lux of Colored Light-emitting Diode Lights
SPHYS14	Physics and Astronomy	The Surface Tension of Salt Water
SPHYS15	Physics and Astronomy	Shape of a Parachute
SPHYS16	Physics and Astronomy	Effect of mass on a spring's frequency & period
SPLNT01	Plant Sciences	Effects of Potassium Nitrate, Calcium Nitrate, and Iodine on Phaseolus Vulgaris
SPLNT02	Plant Sciences	The effects of Vitamin C on Phaseolus Vulgaris
SPLNT03	Plant Sciences	Hydroponic growing improvement system
SPLNT04	Plant Sciences	How Does Caffeine Affect Plant Growth?
SPLNT05	Plant Sciences	Need More Oxygen?
SPLNT06	Plant Sciences	Sunlight vs. Artificial Light
SPLNT07	Plant Sciences	How Do Different Wavelengths of Light Effect Plant Growth
SPLNT08	Plant Sciences	The Effect of the Brand of Water on Plant Growth
SPLNT09	Plant Sciences	The Effects of Different Types of Soil on Plant Growth
SPLNT10	Plant Sciences	Does Microwave Radiation Affect Plant Growth?
SPLNT11	Plant Sciences	How Does Rice Affect Soil Moisture?
SPLNT12	Plant Sciences	How Does the Type of Liquid Affect Plant Growth?
SPLNT13	Plant Sciences	Effects of hydrogen peroxide on seed germination
SPLNT14	Plant Sciences	Aquaponics vs. hydroponics