

Project Titles

Project Num	Project Title	Category	Division	Grade	Language	Students Per Project
5	Flying Cars	Junior	Engineering	6	en	1
7	Need A Hand?	Junior	Engineering	8	en	1
9	Dynamic Inductive Charging	Junior	Engineering	7	en	2
11	Project Haven: Gun Detection and Warning System	Junior	Engineering	8	en	1
12	Drones and Solar Panels	Junior	Engineering	8	en	1
13	Can Community-based Survey Kiosks Help Students Improve Cc	Junior	Engineering	7	en	1
16	Water Powered Car And The Ecosystem	Junior	Engineering	6	en	3
17	Storm Drain (converting mechanical energy to electrical energy)	Junior	Engineering	7	en	2
18	Teaching a Neural Network to Play Connect-4	Junior	Engineering	8	en	1
20	Pop Bottle Air Conditioner	Junior	Engineering	8	en	1
23	SmartBin	Junior	Engineering	7	en	1
47	VR headset	Junior	Engineering	6	en	1
48	Temperature's Influence on Battery Life	Junior	Engineering	8	en	1
50	Measuring Soil Bearing Capacity	Junior	Engineering	6	en	1
54	Green Power Water Desalinator	Junior	Engineering	6	en	1
56	Hybrid Water Pump Car	Junior	Engineering	8	en	1
60	Lamp Magma	Junior	Engineering	7	fr	2
62	H.A.R.R.I.S	Junior	Engineering	7	en	1
63	How to Make a Simple Electric Motor	Junior	Engineering	7	en	1
67	Reinventing the Wheel	Junior	Engineering	8	en	1
70	How Safe Is Your Phone?	Junior	Engineering	6	en	2
75	Wind Power	Junior	Engineering	8	en	1
78	The Portable Support Bar	Junior	Engineering	8	en	1
85	Solar Tracking Panel	Junior	Engineering	7	en	1
88	Hydrogen - The Clean Energy	Junior	Engineering	8	en	2
95	Electro-Magnetic Train	Junior	Engineering	8	en	1
103	VISC (Visually Impaired Smart Cane)	Junior	Engineering	7	en	2
104	Hydraulic Bulldozer	Junior	Engineering	8	en	1
106	Shading Solutions for LED Pollution	Junior	Engineering	8	en	2
112	Phone Charger Powered by Body Heat	Junior	Engineering	8	en	2
3	How Does Temperature Affect Magnets	Junior	Life Science	8	en	2
4	Sugar Intake	Junior	Life Science	8	en	2
8	Homemade DNA Tester	Junior	Life Science	8	en	2
10	Watts Growing?	Junior	Life Science	8	en	1
14	Under Pressure	Junior	Life Science	7	en	2
19	Will it Grow?	Junior	Life Science	8	en	1
24	Alzheimer	Junior	Life Science	8	en	1
45	Does Appearance Matter at the Time of Being Hired in the Edu	Junior	Life Science	8	en	3
49	SSCG (Super smart crossing guards)	Junior	Life Science	6	en	2
51	Drastic Plastic	Junior	Life Science	6	en	2
52	Do Men and Women See Differently	Junior	Life Science	8	en	1
53	Vitamin E and C = No Bacteria?	Junior	Life Science	8	en	1
57	Candy Confusion	Junior	Life Science	7	en	2
59	Cool Beans!	Junior	Life Science	6	en	2
64	Does Colour Matter?	Junior	Life Science	8	en	2
65	Plastic From Milk?	Junior	Life Science	8	en	1
69	Does 'Green' Stain Removal Work?	Junior	Life Science	8	en	1
73	Saving Ontario Waters	Junior	Life Science	8	en	1
74	Downtown London Needs an Automated Underground Garbag	Junior	Life Science	7	en	1
80	The Bullying Theory	Junior	Life Science	8	en	2
81	Danger: Pesticides	Junior	Life Science	8	en	1
83	Liquids Effect on Teeth	Junior	Life Science	8	en	2
89	How To Turn Waste Into Life	Junior	Life Science	8	en	2
91	Effect of Enzymes on Digestion of Protein	Junior	Life Science	6	en	1
92	"What Makes You Think I Am Lying?"	Junior	Life Science	8	en	1
93	How To Cure Auditory Hallucinations	Junior	Life Science	8	en	1
96	Light and Colour	Junior	Life Science	7	en	1
97	The Blooming Threat	Junior	Life Science	7	en	2
99	CLPDT (Carbidopa-levodopa Parkinson's Disease Treatment)	Junior	Life Science	8	en	1
100	Dream Job and Science	Junior	Life Science	7	en	2
107	Battling Bacteria	Junior	Life Science	8	en	1
108	5 Second Rule	Junior	Life Science	7	en	2
109	Words vs Colours	Junior	Life Science	6	en	1

Project Titles

111	Fertilizer Fun	Junior	Life Science	7	en	2
114	The Big Fizz: The Art and Science of Making Bath Bombs Eco-Fri	Junior	Life Science	6	en	1
116	Breakfast of Champions	Junior	Life Science	8	en	1
117	Power Plant	Junior	Life Science	6	en	2
118	Are Fingerprints Inherited	Junior	Life Science	6	en	1
120	The Plant's Pain From Acid Rain	Junior	Life Science	8	en	2
121	The Effect Of Different Disinfectant Concentrations On Bacteria	Junior	Life Science	6	en	1
122	Are Your Leftovers Safe?	Junior	Life Science	8	en	1
123	Apitherapy	Junior	Life Science	8	en	1
1	La filtration de l'eau	Junior	Physical Science	8	fr	1
2	Art of Convincing	Junior	Physical Science	7	en	1
6	Orbeez!	Junior	Physical Science	6	en	2
15	How Textiles Burn	Junior	Physical Science	7	en	1
21	How Does Smell Affect How You Feel?	Junior	Physical Science	8	en	1
22	Fair de la crème glacée	Junior	Physical Science	7	fr	2
25	H2O	Junior	Physical Science	7	en	1
46	Do Video Games Have Faster Reaction Times Than Non- Player:	Junior	Physical Science	8	en	1
55	Put a Shine On It	Junior	Physical Science	6	en	2
58	Chemistry of Ice-Cream Making: Lowering the Freezing Point of	Junior	Physical Science	6	en	1
61	Mentos au boisson gazeux!	Junior	Physical Science	6	fr	1
66	Solar-Powered Machines	Junior	Physical Science	6	en	1
68	Sunglasses vs UV radiation	Junior	Physical Science	6	en	2
71	Comparison of Water Filters	Junior	Physical Science	7	en	2
72	Chocolate Dissolving in Liquids	Junior	Physical Science	8	en	2
77	Effects and Science of Baseball	Junior	Physical Science	8	en	1
79	Bio-Plastic	Junior	Physical Science	6	en	2
82	CAR T-Cell Therapy: Re-engineering the Immune System	Junior	Physical Science	8	en	1
84	The Effect of Magnetic Fields on Blood Pressure	Junior	Physical Science	8	en	1
86	How Magnets Affect the Velocity of a Bullet	Junior	Physical Science	8	en	1
87	Magnetic Force Levitating Car	Junior	Physical Science	6	en	2
90	Easy, Green, Inexpensive: Water purification	Junior	Physical Science	8	en	2
94	Taking the Sting Out of Rust	Junior	Physical Science	6	en	2
98	Fabriquer le Liquide Correction	Junior	Physical Science	7	fr	1
101	The Corrosion and Oxidization of Different Metals	Junior	Physical Science	6	en	2
102	Different Methods of Food Preservation	Junior	Physical Science	7	en	1
105	The Coin Cleansing Experiment	Junior	Physical Science	8	en	1
110	Microplastic Pollution: One Laundry Load at a Time	Junior	Physical Science	8	en	1
113	All About Tsunamis	Junior	Physical Science	6	en	1
115	Lie Detector	Junior	Physical Science	6	en	2
119	Les molecules deau contre sucre	Junior	Physical Science	7	fr	2
26	Panda - Efficiently monitoring and reducing energy use on HVA	Intermediate	Engineering	9	en	2
34	The Effect of Temperature on Magnet Strength	Intermediate	Engineering	10	en	1
142	A Novel Water Filtration System Using Natural Materials	Intermediate	Engineering	10	en	1
146	E.A.R.T.H : Environmental Alternatives – Reducing Textile Harm	Intermediate	Engineering	10	en	1
150	Bioengineering Sand To Grow Agriculture	Intermediate	Engineering	10	en	2
125	The Effects Of Different Watering Amounts and Light Colours o	Intermediate	Life Science	10	en	1
129	Speedy Scriptures!	Intermediate	Life Science	10	en	1
132	Reducing Smokers Cough through Aromatherapy	Intermediate	Life Science	9	en	1
143	Crystal Form of Different Tears	Intermediate	Life Science	9	en	1
145	Milk Plastic: An Eco-Friendly Alternative	Intermediate	Life Science	9	en	1
147	Sitting or Standing? Does it Really Matter?	Intermediate	Life Science	9	en	1
148	Inhibiting the Proliferation of Pre-Leukemic Cells with Astaxant	Intermediate	Life Science	10	en	1
152	Bean Plants can Smoke too?	Intermediate	Life Science	10	en	1
27	The Effect of Different Levels of pH on the Removal of Penny Co	Intermediate	Physical Science	10	en	2
30	Blown Away	Intermediate	Physical Science	10	en	1
31	Charles's Law: Volume vs. Temperature of a Gas at Constant Pr	Intermediate	Physical Science	9	en	1
32	We Want Wifi!	Intermediate	Physical Science	9	en	1
37	Speeding Up The Robot Revolution	Intermediate	Physical Science	10	en	1
124	Energy Efficiency In Household Lighting	Intermediate	Physical Science	10	en	1
126	The Effect of The Angle of The Solar Panel on the Voltage Gene	Intermediate	Physical Science	10	en	2
130	Does Juice Wreck Your Jello?	Intermediate	Physical Science	10	en	2
131	Smart Green Kinetics	Intermediate	Physical Science	9	en	1
134	The Effect of Salt/Sugar on the Melting Time of Ice Cubes	Intermediate	Physical Science	10	en	1
139	The Effects Of Laundry Detergent Given to a Plant on The Heigh	Intermediate	Physical Science	9	en	1

Project Titles

144	A Portable Practical Filter: Our Solution to the World's Water P	Intermediate	Physical Science	10	en	2
140	An Alternative Method Of Recovering Precious Metals From E-\	Senior	Engineering	11	en	3
28	Cranberry Extract Enhances or Suppresses Antiproliferative Act	Senior	Life Science	11	en	1
127	Best Oil to Make Biodegradable Soap	Senior	Life Science	12	en	3
128	Viability Duration of Fluoresced Red Blood Cells	Senior	Life Science	11	en	1
133	A (Dis)Solvable Issue	Senior	Life Science	12	en	3
135	The Impact of The Concentration of Iron (III) Chloride on The Bi	Senior	Life Science	12	en	1
136	Neuroinflammation and Cardiac Fibrosis following Insular Ische	Senior	Life Science	11	en	1
137	A Switchable, Smart Trojan Horse Drug for Alzheimer's Disease	Senior	Life Science	11	en	1
138	Silver Nanoparticles: More Than Just Bling!	Senior	Life Science	12	en	1
149	The Effect of Different Mouthwash on Oral Micro-flora	Senior	Life Science	11	en	1
151	Biodiesel, the Energy for the Future ?	Senior	Life Science	12	en	3
29	Road Salt: Moving toward the Perfect Solution	Senior	Physical Science	12	en	2
33	Lead Water Purifier	Senior	Physical Science	12	en	3
35	Microplastics, a Macroproblem	Senior	Physical Science	12	en	2
36	Road Salt: Finding an Alternative to Preserve Aquatic Plant Life	Senior	Physical Science	12	en	2
141	A Crabby Solution To End Plastic Pollution	Senior	Physical Science	11	en	2
38	Miniature Basketball Game	All	Developmental Edu	9	en	2
39	Which Cup Keeps Your Drink Warm Longest?	All	Developmental Edu	11	en	1
40	Weather-O-Meter - An Internet Connected Weather Meter	All	Developmental Edu	10	en	1
41	The Mobile Soccer Net	All	Developmental Edu	10	en	1
42	Magnetism	All	Developmental Edu	12	en	1
43	Automatic Pet Feeder	All	Developmental Edu	11	en	1
44	Remote Control Artist	All	Developmental Edu	11	en	3