



SCIENCE FAIR

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2026

Featuring the work of our
Grades 5-8
Scientists and Engineers!

Thursday, March 5



ST. BENEDICT
CATHOLIC CHURCH AND SCHOOL
EST. 1962



Presented by
Mrs. Campasano

Project #	Student Name	Category	Scientific Question
5th GRADE			
1.	Andrey A.	Scientific Method	How do plane wings affect gliding on paper airplanes?
2.	Jackson B.	Scientific Method	What produces more energy, a lemon or an orange?
3.	Christian C.	Scientific Method	What makes ice melt the fastest?
4.	Madeline D.	Scientific Method	Are fingerprints inherited?
5.	Giuliana E.	Scientific Method	What is the longest lasting nail polish?
6.	John F.	Scientific Method	Can a potato be turned into a battery?
7.	Angela G.	Scientific Method	Does nail polish have different drying times?
8.	Aiden H.	Scientific Method	How does the mechanics of pitching affect the speed of a pitch?
9.	Declan L.	Scientific Method	Does the brand of golf ball affect how well it works?
10.	Cooper M.	Scientific Method	How do different surfaces affect how fast a hockey puck can travel?
11.	Giovanna M.	Scientific Method	How long does it take to temper different chocolate?
12.	Katelyn M.	Scientific Method	Which gum brand lasts the longest?
13.	Michael P.	Scientific Method	How does music affect sleep patterns for a dog?
14.	Addison P.	Scientific Method	How do different sour candies affect someone's heartrate?
15.	Gabriel Q.	Scientific Method	How does the number of rubber bands affect how far an object can travel on a catapult?
16.	Isabella R.	Scientific Method	Does color affect taste?
17.	Averey S.	Scientific Method	What cleans bacteria better?
18.	Sophia S.	Scientific Method	What type of lip gloss lasts the longest?
19.	Harper S.	Scientific Method	How do different drinks affect marshmallows?
20.	Olivia T.	Scientific Method	Which detangler works best for curly hair?
21.	Christian T.	Scientific Method	What type of Rubik's cube can be solved the fastest?
22.	Zoey A.	Scientific Method	How does temperature affect fruit turning brown?
23.	William B.	Scientific Method	How does candy get its color?
24.	Jasmine C.	Scientific Method	What liquid do bath bombs dissolve best in?
25.	Santino C.	Scientific Method	What keeps you in your seat in a looping roller coaster?
26.	Alexander E.	Scientific Method	Does bread mold faster in the light or dark?
27.	Eduardo E.	Scientific Method	How does music affect plants?
28.	Luke F.	Scientific Method	Does a videogame player have a faster reaction time than a non-videogame player?
29.	Olivia G.	Scientific Method	How much weight can a mechanical hand pick up?
30.	Brayden H.	Scientific Method	How do different liquids affect the size of the gummy bear?
31.	Declan H.	Scientific Method	What is needed to build a simple electric motor?
32.	Colton K.	Scientific Method	Which type of baseball bat hits the ball the furthest?
33.	Jake L.	Scientific Method	Which is a more effective battery: a potato or a lemon?
34.	Sophia M.	Scientific Method	Which brand of ice cream melts the fastest?
35.	Breanna P.	Scientific Method	Does chewing gum affect focus?
36.	Victoria P.	Scientific Method	What lotion is more effective for moisturizing?
37.	Julia P.	Scientific Method	What types of stretching helps improve your dancing?
38.	Nicholas P.	Scientific Method	How do different liquids affect an egg?
39.	Christopher P.	Scientific Method	How does an infinity mirror create the illusion of infinite depth?

40.	Matias R.	Scientific Method	Which type of ball can be kicked the farthest?
41.	Rory S.	Scientific Method	Do heavier objects fall faster than lighter ones?
42.	Milo S.	Scientific Method	What shape of sail will make the boat sail fastest?
43.	Natalia S.	Scientific Method	How does the temperature of slime affect the texture?
44.	Isabella S.	Scientific Method	What produces the most effective solar oven?
6TH GRADE			
45.	Sophia A.	Scientific Method	What detergent is worth your money?
46.	Mina A.	Engineering Design	Which wind turbine design produces the most energy?
47.	Dylan A.	Environmental Sci	Do ants affect the growth of plants?
48.	Eric B.	Environmental Sci	What is better for plant growth, artificial light or natural light?
49.	Maya D.	Scientific Method	What amount of dye do you need to get the same color with different fabrics?
50.	Dylan D.	Engineering Design	Which bridge design holds the most weight when made out of toothpicks and marshmallows?
51.	Thomas D.	Scientific Method	Does age affect reaction time?
52.	Leo D.	Engineering Design	How can water be prevented from entering a parapet wall on a roof?
53.	Luna E.	Scientific Method	Do different types of materials affect air resistance differently?
54.	Benjamin E.	Scientific Method	Can playing videogames help you do better in school?
55.	Joseph F.	Scientific Method	How do different brands of toothpaste clean an egg the best?
56.	Thomas K.	Scientific Method	What makes ice melt the fastest?
57.	Nathan K.	Engineering Design	Does a balloon have the strength to power a car?
58.	Liam O.	Scientific Method	What is the fastest way to cool a soda?
59.	Isabella P.	Scientific Method	Can a balloon inflate itself?
60.	Audrina P.	Engineering Design	How does the angle of a solar panel affect the water pump?
61.	Matthew P.	Scientific Method	What material basketball bounces higher when dropped from the same starting point?
62.	Carolena P.	Engineering Design	How does the amount of sunlight affect how fast a solar powered ferris wheel spins?
63.	Devin R.	Scientific Method	What different types of paper make the best paper airplane when dipped in different liquids?
64.	Adem R.	Scientific Method	How does ball air pressure help a basketball bounce more?
65.	Hailey S.	Scientific Method	How do different liquids affect cotton candy melt times?
66.	Leah S.	Scientific Method	How does dehydration affect concentration and alertness?
67.	Arnie S.	Invention & Innovation	How can nuclear energy meet the future electricity demands of AI?
68.	Evelyn T.V.	Scientific Method	Does chewing gum affect test performance?
69.	Alexis V.	Scientific Method	Does salt affect an object's ability to float?
70.	Mia Z.	Scientific Method	Which drink causes the most tooth damage?
71.	Joseph A.	Scientific Method	How much Energy Does Dribbling Take?
72.	Nico A.	Scientific Method	Are you more likely to roll a sum of at least 18 with 3 ten-sided dice or 5 six-sided dice?
73.	Juliana B.	Scientific Method	What is the science behind popping boba pearls?
74.	Avari C.	Scientific Method	How long does it take to temper different chocolate?
75.	Kelsey C.	Scientific Method	What material creates the best parachute for an egg drop?
76.	Patrick C.	Scientific Method	How do major economic announcements affect hourly or daily Bitcoin prices?

77.	Christian D.	Scientific Method	Do video gamers have faster reaction times than non-video gamers?
78.	Michael D.	Engineering Design	How far can the catapult shoot the ball?
79.	Jasin D.	Scientific Method	How can you turn a potato into a battery?
80.	Nathaniel F.	Scientific Method	Marble rollercoaster: how much height to loop the loop?
81.	Anna G.	Environmental Sci	Does the shape of ice affect how fast it melts?
82.	Nicholas G.	Scientific Method	What material can keep an egg from cracking?
83.	Andrew K.	Scientific Method	What weight will stop a balloon car from moving?
84.	Leighton M.	Engineering Design	Can you create a free energy source using a water wheel?
85.	Luke M.	Engineering Design	What is the effect of bridge design on weight bearing capacity?
86.	Bodhi N.	Engineering Design	How many rubber bands does it take for the car to travel 10 feet?
87.	Autumn P.	Scientific Method	Can you extract more DNA from under-ripe, ripe, or over-ripe strawberries?
88.	Lucia P.	Scientific Method	Which dance floor design is the most shock absorbent?
89.	Panagiota R.	Scientific Method	Do different types of flour affect fermentation?
90.	Ryan R.	Engineering Design	How does the size of a Tesla coil affect its arc?
91.	Thomas R.	Environmental Sci	Do birds like having the same food/seed in the morning and afternoon or do they like a variety?
92.	John R.	Engineering Design	How can a robot drive toward a light source?
93.	Ava S.	Scientific Method	Which gum has the longest lasting flavor?
94.	Giavanna S.	Scientific Method	Will a horse have a physical or behavioral change once it is given a new supplement?
95.	Audrey T.	Scientific Method	What materials can block a Wi-Fi signal?
7th GRADE			
96.	Julia A.	Scientific Method	Which household cleaner kills the most bacteria?
97.	Sofia A.	Scientific Method	What is the science behind hair highlighting?
98.	Phoenix B.	Scientific Method	What is the science behind a perfect football kick?
99.	Brielle B.	Scientific Method	Are natural face masks more effective than regular face masks?
100.	Jonathan B.	Scientific Method	Does the amount of magnets affect how far the ball bearings will go?
101.	Gaetano B.	Engineering Design	Can enough electricity be generated from wind to charge a cell phone?
102.	Gia C.	Scientific Method	Do different temperatures affect the growth of crystals?
103.	Joseph D.	Scientific Method	What charger charges the Chromebook the fastest?
104.	Teresa D.	Scientific Method	How does the type of water affect the results of pigment in candy chromatography?
105.	Mandy F.	Environmental Sci	Does water quality impact plant life?.
106.	Mya H.	Scientific Method	Do processed foods have higher glucose levels than fresh food?
107.	Amiyah H.	Scientific Method	How does liquid affect the growth of a gummy bear?
108.	Nicholai K.	Engineering Design	Will an exoskeleton increase muscle performance?
109.	Hunter L.	Scientific Method	How big of a fall can a normal egg survive versus one with a parachute?
110.	Joseph L.	Scientific Method	Does the size of a hockey stick affect how far it will throw a pass?
111.	Matthew M.	Scientific Method	How does the shape of a boat affect how many pennies it can hold?
112.	Luke M.	Scientific Method	Does the amount of sunlight change the speed of a solar car?
113.	Jianna N.	Scientific Method	How long does it take for mold and fungus to grow on food?

114.	Max P.	Scientific Method	What type of wheels kickflip the best on a fingerboard?
115.	Jake S.	Scientific Method	What type of ball rolls the farthest?
116.	Landon Z.	Invention & Innovation	How can you make a solar oven?
117.	Sofia A.	Environmental Sci	Which liquid helps seeds grow best?
118.	Kira A.	Scientific Method	How does heating or cooling a magnet change the way its tiny magnetic parts line up?
119.	Charles B.	Scientific Method	Can red cabbage juice concentrate change color in pH solutions?
120.	Emersyn B.	Environmental Sci	Which roof material keeps a house coolest in the hot sun?
121.	Joseph C.	Scientific Method	How does temperature affect the duration of a glowstick?
122.	Frank C.	Scientific Method	How does music influence the experience of a movie?
123.	Ryan C.	Engineering Design	Does the same song on different instruments raise or lower heart rate?
124.	Abigail C.	Scientific Method	Will different energy drinks power batteries with different levels of electricity?
125.	Anthony D.	Scientific Method	Does using different temperatures of water affect the fluffiness of pancakes?
126.	Samantha D.	Scientific Method	Which brand leaves the least amount of kernels when making popcorn?
127.	Joseph HD.	Scientific Method	What material makes the best water filter?
128.	Ryan H.	Scientific Method	How does the shape and size of an object affect its ability to levitate?
129.	Logan K.	Scientific Method	What is the best place and angle on a basketball court to bank a shot?
130.	Robert L.	Invention & Innovation	How can solar energy work with other kinds of energy to meet our needs?
131.	James L.	Scientific Method	Does the number of wire coils change an electromagnet's strength?
132.	Nel M.	Scientific Method	Does the type of shampoo affect how well it removes oil from hair?
133.	Siena M.	Scientific Method	What will make popcorn pop faster: microwave, stove, or Jiffy Pop?
134.	Malek M.	Scientific Method	Can a potato generate enough electricity to power a small light bulb?
135.	Sabrina M.	Scientific Method	What will a robotic arm be able to pick up?
136.	Allyson M.	Scientific Method	Do pets prefer fresh, salty, or flavored water?
137.	Jackson O.	Scientific Method	How well do other materials create static electricity?
138.	Michael P.	Scientific Method	Does a baseball go farther using a USSSA bat, a USA bat, or a wooden bat?
139.	Peter S.	Scientific Method	How do different liquids affect Mentos?
140.	Giada S.	Scientific Method	Can you make Ooblek without cornstarch?
141.	Ava A.	Scientific Method	How does lights affect plants growth?
142.	Evan A.	Scientific Method	Can a suspension bridge hold more than a normal beam bridge?
143.	Leo B.	Scientific Method	Does temperature change how fast ice melts?
144.	Aubrie B.	Scientific Method	Do white candles burn faster than colored candles?
145.	Hannah B.	Scientific Method	Are natural cleaning products any better than chemical ones?
146.	Eliana C.	Scientific Method	How can certain fruits ruin gelatin desserts?

147.	Benjamin C.	Scientific Method	What type of food will attract the most cardinals?
148.	Sunshine F.	Scientific Method	How do different liquids affect flowers?
149.	Patrick G.	Scientific Method	Does screen color affect screen time?
150.	Kaylee G.	Scientific Method	Can baking soda inflate a balloon?
151.	Henry G.	Engineering Design	Which paper airplane design flies the farthest?
152.	Nora H.	Scientific Method	How does baking soda vs. baking powder affect baked goods?
153.	Olivia K.	Scientific Method	What drink affects teeth the most?
154.	Everett L.	Invention & Innovation	What design changes can improve the efficiency of a small wind turbine?
155.	Demetrius M.	Scientific Method	Does the amount of air in a football affect how far it can be thrown?
156.	Philip M.	Scientific Method	What will make ice melt the fastest?
157.	Ryan M.	Scientific Method	What brand of mint lasts the longest?
158.	Taryn P.	Scientific Method	Will a simple AI machine or a human be better at organizing and structuring medication?
159.	Frankie P.	Scientific Method	How does the cooling speed of molten bismuth affect the size and shape of the crystals that form?
160.	Ryan R.	Scientific Method	Which common household material provides the best insulation for keeping hot water warm?
161.	Noelle S.	Scientific Method	How much height is needed to loop the loop?
162.	Ava S.	Environmental Sci	How does acid affect seashells?
8th GRADE			
163.	Faith B.	Scientific Method	Will different liquids effect the size of gummy candy?
164.	Draya B.	Scientific Method	Do different types of color coated candies affect chromatography results?
165.	Matthew D.	Invention & Innovation	Can a bookmark have a more efficient design?
166.	Christian D.	Scientific Method	How do different materials affect air resistance?
167.	Matthew G.	Scientific Method	How does grip pressure affect driving distance and accuracy?
168.	David G.	Scientific Method	Can you use energy drinks to charge a battery?
169.	Daniel H.	Scientific Method	Which floor surface makes a toy car go the farthest?
170.	Keegan H.	Scientific Method	What color absorbs the most heat?
171.	McKenna H.	Scientific Method	How does the type of oil affect the speed of lava lamp bubbles?
172.	Alan K.	Scientific Method	What substance insulates heat in an aluminum can the most?
173.	Andrew L.	Scientific Method	How does the temperature of Oobleck change its viscosity?
174.	Hanna M.	Scientific Method	Is there a thing as too much gaming?
175.	Angelina M.	Scientific Method	Can a potato be a battery?
176.	Lily P.	Scientific Method	Does music affect how well people concentrate?
177.	Ricky R.	Scientific Method	what liquid will mix with food coloring the best?
178.	Alan S.	Scientific Method	Do different brands of paper towels have different absorbency?
179.	Lukas S.	Scientific Method	How do different liquids affect metal rusting?
180.	Joseph S.	Scientific Method	Do natural cleaners kill bacteria as well as commercial cleaners?
181.	Daniel W.	Engineering Design	How far can a ball travel with a homemade launcher?
182.	Mia A.	Scientific Method	Does soccer ball pressure affect how far and how accurately you can kick?
183.	Dean B.	Scientific Method	Will the height of the golf tee affect how far the golf ball will travel?

184.	James C.	Scientific Method	What happens when you mix an acid and a base?
185.	Nicholas C.	Scientific Method	A Basketball will have a higher trajectory with different gases/air used to fill it up.
186.	Shane D.	Environmental Sci	Which filter design removes the most dirt/pollutants?
187.	Warren E.	Invention & Innovation	What can make a phone lock box help you focus better?
188.	Lucas F.	Scientific Method	At what temperature does a basketball start to deflate?
189.	Luke F.	Scientific Method	Which drink causes the most tooth decay?
190.	Alexa F.	Scientific Method	How can density be used to separate and identify liquids?
191.	Summer G.	Scientific Method	Do white candles burn faster than colored candles?
192.	Aidan K.	Scientific Method	How do different exercises impact heart rate?
193.	Alexa M.	Invention & Innovation	What does it take to make a functional, supportive, and comfortable bandages with strong adhesive for emergencies?
194.	Emily M.	Scientific Method	How do different greens affect a rabbit's behavior?
195.	Katelyn M.	Scientific Method	Do washable markers clean off easier than non-washable markers?
196.	Michael M.	Scientific Method	How do different liquids react with candy?
197.	Stephanie P.	Scientific Method	How does music tempo affect reading speed?
198.	Lucian P.	Engineering Design	How does the shape or size of the balloon affect how far a balloon-powered car travels?
199.	Kamil P.	Scientific Method	Which fruit molds the fastest?
200.	Dylan S.	Scientific Method	Which plastic wrap prevents evaporation best?
201.	Liam T.	Scientific Method	Do dogs have a dominant paw?