

Creative School Project Ideas High School

List of best Creative School Project Ideas High School:

Science Fun

1. Make a volcano burst using baking soda and vinegar.
2. Build a small robot that draws with markers.
3. Grow bright crystals with sugar and food dye.
4. Make a rainbow in a jar using different liquids.
5. See which fruit works best as a battery.
6. Make slime shine using safe UV paint.
7. Create a parachute for an egg drop game.
8. Change milk into plastic using vinegar and cookie cutters.
9. Make a car that runs on a balloon using recycled items.
10. Show how plants take up water with food coloring.
11. Build a sundial to follow shadows and time.
12. Make a tornado in a bottle using water.
13. Check if popcorn pops quicker in warm oil.
14. Build a small greenhouse with plastic boxes.
15. Create secret ink using lemon juice and heat.
16. Let paper clips float on water by using surface tension.
17. Grow bacteria on agar plates safely with gloves.
18. Make a lava lamp using oil and Alka-Seltzer.
19. Find out which paper airplane design flies the farthest.
20. Build a compass with a magnet and cork.

21. Make a cloud in a jar using ice.
22. Change a potato into a clock that works.
23. Create a music tool from rubber bands.
24. Check how salt melts ice faster than sugar.
25. Build a small elevator using pulleys and string.
26. Show how lungs work using balloons and bottles.
27. Create a rainbow with a prism and sunlight.
28. See which soap makes the largest bubbles.
29. Build a small windmill that spins with the wind.
30. Make a fingerprint detective kit with baby powder.
31. Build a hovercraft using a CD and a balloon.
32. Check if magnets work under water with paper clips.
33. Make a water filter using sand and gravel.
34. Build a stethoscope with tube and a funnel.
35. Grow seeds in different liquids to see how they grow.
36. Build a small rocket powered by baking soda.
37. See if taller people jump higher than shorter ones.
38. Build a solar oven using a pizza box.
39. Build a bridge with spaghetti that can hold weight.
40. Show how germs move with glitter and handshakes.

Art & Creativity

41. Paint a large picture using only your fingerprints.
42. Change old toys into a recycled art sculpture.

43. Create a comic book about a brave squirrel hero.
44. Craft jewelry from painted pasta and string.
45. Make a stop-motion film using clay figures.
46. Build a small city using cardboard boxes.
47. Paint rocks so they look like animals or emojis.
48. Create a collage using magazine cutouts and glue.
49. Make a board game with cards you make by hand.
50. Build a family tree using photos and stickers.
51. Sew a pillow from fabric and old clothes.
52. Build a piñata using papier-mâché and candy.
53. Draw a map of the amusement park you dream of.
54. Make a fairy house from sticks and leaves.
55. Paint using ice cubes with food coloring inside.
56. Create a friendship bracelet with bright embroidery thread.
57. Make a flipbook with stick figures doing cool tricks.
58. Create a poster to help save endangered animals.
59. Build a small roller coaster with pipe cleaners.
60. Create a kaleidoscope using small mirrors and beads.
61. Paint a T-shirt using tie-dye patterns.
62. Make a puppet show with puppets made from socks.
63. Build a dreamcatcher using yarn and feathers.
64. Create a planet with aliens and odd creatures.
65. Build a small zoo using clay animals.
66. Paint a sunset using Q-tips for brushes.

67. Build a photo frame using popsicle sticks.
68. Make a scrapbook of your best memories.
69. Create a superhero outfit from old clothes.
70. Build a model of your school with LEGOs.
71. Create a wind chime using seashells and string.
72. Paint a puzzle and trade it with a friend.
73. Build a maze for a marble with cardboard.
74. Create a postcard from a make-believe country.
75. Build a clay bowl and paint it with bright colors.
76. Create a robot costume using cardboard boxes.
77. Paint a story on a long scroll of paper.
78. Build a diorama of a rainforest or ocean.
79. Create bookmarks using pressed flowers and tape.
80. Make a flag for your pretend kingdom.

Nature & Outdoors

81. Build a bird feeder using a plastic bottle.
82. Plant a butterfly garden with bright flowers.
83. Build a bug hotel with sticks and leaves.
84. Watch moon phases with a chart and stickers.
85. Gather leaves and create a book of pressed leaves.
86. Build a sundial to tell time outdoors.
87. Grow herbs in an egg carton that is recycled.
88. Create a nature scavenger hunt for your friends.

89. Build a weather station with a rain gauge.
90. Make a small pond in a bucket.
91. Paint a rock to look like a ladybug.
92. Build a kite with plastic bags and sticks.
93. Look for fossils in clay dough you make at home.
94. Plant a tree and watch how it grows.
95. Build a fort using branches and blankets.
96. Create a worm farm in a clear jar.
97. Gather rocks and paint them like animals.
98. Grow an avocado plant from a pit.
99. Make a star map using glow stickers.
100. Build a pinecone bird feeder with peanut butter.
101. Press flowers and stick them on bookmarks.
102. Build a small waterfall using rocks.
103. Follow animal footprints in mud or sand.
104. Build a solar system model using fruits.
105. Plant seeds in shapes like a heart or star and see them grow.
106. Make a boat using twigs and leaves.
107. Make art with leaf rubbings using crayons.
108. Build a terrarium in a glass jar.
109. Gather rainwater and check how clean it is.
110. Create a nest for birds using yarn.
111. Grow a bean plant in a clear cup.
112. Create a nature journal with your drawings.

113. Make a sand volcano using baking soda.
114. Build a campfire safely with an adult.
115. Paint a pinecone with glitter and hang it.
116. Build a compass using a needle and cork.
117. Gather seashells and sort them by shape.
118. Build a dam in a stream using rocks.
119. Create a solar-powered oven with foil.
120. Make a map of your local park.

Community Helpers

121. Organize a toy drive for children who need them.
122. Paint kindness rocks and hide them outside.
123. Create thank-you cards for firefighters or nurses.
124. Begin a recycling club at your school.
125. Give old books to a library.
126. Hold a bake sale for animal shelters.
127. Clean up trash in a local park.
128. Make sandwiches for a homeless shelter.
129. Plant flowers at a community center.
130. Gather socks for people who do not have homes.
131. Write letters to soldiers far away.
132. Build a small free library with books.
133. Give old blankets to an animal rescue.
134. Create care kits with toothpaste and soap.

135. Teach little kids a fun craft project.
136. Begin a school garden to grow vegetables.
137. Paint a mural at a nursing home.
138. Gather canned food for a food bank.
139. Create bird feeders for a public park.
140. Make a neighborhood clean-up challenge.
141. Give old toys to a children's hospital.
142. Write kind chalk messages on sidewalks.
143. Hold a car wash to raise money for charity.
144. Create friendship bracelets for those in a nursing home.
145. Build a bench for a bus stop.
146. Gather school supplies for children in need.
147. Make a "kindness jar" with kind ideas.
148. Plant a tree in a public space.
149. Create dog toys using old T-shirts.
150. Organize a charity run or walkathon.
151. Paint rainbows on windows to spread joy.
152. Give art supplies to a daycare.
153. Write a play about lending a hand.
154. Build a butterfly garden at school.
155. Create "get well" cards for hospitals.
156. Start a compost bin for the cafeteria.
157. Gather coins for a wildlife charity.
158. Make a "buddy bench" for kids who feel lonely.

159. Hold a used-book swap at school.
160. Create care packages for foster kids.

Tech & Innovation

161. Build a game that moves with dance and motion sensors.
162. Make a flashlight that runs on a potato.
163. Build a robot hand using cardboard and straws.
164. Make a website about your favorite hobby.
165. Build a small fan with a motor.
166. Create a lie detector with a skin sensor.
167. Build a password maker using simple code.
168. Make a toy car that runs on solar power.
169. Create an alarm for your diary.
170. Make a video game using block coding.
171. Build a hoverboard toy with magnets.
172. Make a phone charger from a lemon.
173. Build a light that turns on with motion using foil.
174. Code a robot to sort candy.
175. Make a countdown timer using LEDs.
176. Build a lamp that listens to your voice with Alexa.
177. Create a thermometer using a straw.
178. Build an app to track your chores.
179. Make a small elevator with motors.
180. Build a Morse code sender with a flashlight.

181. Build a burglar alarm using string.
182. Create a water-level sensor for your plants.
183. Build a music player with buttons.
184. Code a digital pet.
185. Create a mood lamp that changes color.
186. Make a weather app with icons.
187. Build a quiz game about animals.
188. Create a fingerprint lock for a box.
189. Build a small piano with foil keys.
190. Build a solar-powered phone charger.
191. Make a step counter with a pedometer.
192. Build a nightlight that glows softly.
193. Build a robot that cleans desks.
194. Code a talking assistant.
195. Build a laser maze using mirrors.
196. Create a fan that spins with the wind.
197. Build a calculator using cardboard buttons.
198. Make a VR headset using cardboard.
199. Build a stopwatch with a buzzer.
200. Build a remote-controlled car using LEGOs.

School Project Ideas: High School Biology

1. Test if music helps plants grow faster.
2. Take DNA out of strawberries with dish soap.

3. Make a 3D cell model.
4. See how exercise changes how fast the heart goes back to normal.
5. Check the germs on various phone screens.
6. Make a terrarium to watch a small ecosystem work.
7. See if caffeine changes how fast fish swim.
8. Grow mold on bread in different conditions.
9. Copy natural selection with colored candy and fake predators.
10. Test lung size using a homemade breathing tool.
11. See how light color changes how fast plants make food.
12. Cut open an owl pellet to find the eaten animals.
13. See if ants like sugar or fake sweeteners more.
14. Watch fruit flies act in different heat.
15. Make a model of how the human body digests food.
16. Check vitamin C in many fruit juices.
17. See how salt water changes seed sprouting.
18. Make a map of germ growth on classroom surfaces.
19. See how pH levels change how enzymes work.
20. Make a model of blood flow with tubes and red liquid.
21. See if plants move toward light or sound.
22. Check how fast compost breaks down with or without worms.
23. Copy a pandemic spread with glitter and handshakes.
24. Make a DNA model using licorice and marshmallows.
25. See how pollution changes algae growth in water.
26. Watch how a butterfly changes in a caterpillar home.

27. Test reaction time with or without distractions using rulers.
28. Make a food web of local animals and plants.
29. See if yogurt has live germs in it.
30. Copy antibiotic resistance with colored paper germs.
31. Check how fast photosynthesis works in water and land plants.
32. Make a neuron model with LEDs.
33. See how heat changes how fast yeast works.
34. Watch how exercise changes short-term memory.
35. Make a karyotype with magazine cutouts of chromosomes.
36. Check insect variety in city and wild places.
37. See if UV light kills germs more quickly.
38. Make a carbon cycle model with common items at home.
39. See how extra plant food runoff changes pond life.
40. Make a working model of a human eye.

Unique Project Ideas for Students

41. Change old jeans into a bag you can use again for groceries.
42. Make a board game about climate change.
43. Make a stop-motion video showing cell division.
44. Make a small roller coaster for marbles.
45. Write and draw a comic on recycling.
46. Build a lie detector with skin sensors.
47. Make a shoe that can charge your phone.
48. Make a family recipe book with science facts.

49. Make a phone charger powered by the sun.
50. Paint a mural with earth-friendly dyes.
51. Create a new sport with rules based on physics.
52. Make a dance that shows the water cycle.
53. Make a city of the future with green energy ideas.
54. Build a musical instrument from reused materials.
55. Make a small greenhouse using plastic bottles.
56. Start a podcast where you talk to local scientists or artists.
57. Make a waterproof shoe for places with floods.
58. Make a robot that can sort trash by itself.
59. Make a hologram projector with a smartphone.
60. Write a science fiction story on genetic engineering.
61. Make a time capsule that predicts future tech.
62. Make a small dam to stop soil from washing away.
63. Make a backpack that has solar panels built in.
64. Create a small movie on animals that are in danger.
65. Make a new method to recycle plastic bottles.
66. Design a board game about exploring space.
67. Make a model of a city that floats and is eco-friendly.
68. Make a hat that can check UV light exposure.
69. Build a small wind turbine using CDs.
70. Write a cookbook for astronauts in space.
71. Make a model of a house that makes no waste.
72. Make a shoe that grows as your feet grow.

73. Build a sculpture using old electronic parts.
74. Make a TikTok series that explains science myths.
75. Make a small submarine with buoyancy ideas.
76. Create a new way to clean up oil spills.
77. Make a bike helmet that cools your head.
78. Write a comic strip on quantum physics.
79. Make a model of a farm that takes care of itself.
80. Build a device you can wear to track your posture.

School Project Ideas for Students

81. Make a small volcano that erupts fake lava.
82. Make a family tree with old history.
83. Make a poster to teach about mental health.
84. Build a model of old Egyptian pyramids.
85. Write a poem about the periodic table.
86. Make a simple circuit that lights LEDs.
87. Make a timeline of space trips and milestones.
88. Make a map of made-up fantasy worlds.
89. Build a diorama of a rainforest ecosystem.
90. Write and act in a play about recycling.
91. Make a model of the solar system.
92. Make a podcast that reviews old books.
93. Make a board game on math puzzles.
94. Create a collage of well-known inventors.

95. Make a catapult with popsicle sticks.
96. Make a scrapbook on local history.
97. Make a poster to end bullying.
98. Build a model of the human skeleton.
99. Write a song on the water cycle.
100. Make a model of a medieval castle.
101. Make a comic on internet safety.
102. Make a magazine on future jobs.
103. Build a model of a DNA helix.
104. Make a simple robot using a kit.
105. Make a video that teaches a skill.
106. Make a poster on healthy eating.
107. Build a model of a volcano cross-section.
108. Make a sundial to count sunlight hours.
109. Make a quiz game on world capitals.
110. Make a brochure for a fake travel agency.
111. Build a model of a Greek temple.
112. Make a simple weather station.
113. Make a stop-motion film with Legos.
114. Make a poster on renewable energy.
115. Build a sculpture from recycled art.
116. Make a model of the Eiffel Tower.
117. Make a guide of local birds.
118. Make a board game on historical events.

119. Build a model of the Great Wall.
120. Make a small greenhouse for herbs.

Technology Projects for High School Students

121. Make a robot that draws with markers.
122. Make a password maker with Python.
123. Make a website for a pretend business.
124. Code a Raspberry Pi weather station.
125. Build a motion sensor alarm for your room.
126. Make a light that works with Alexa voice.
127. Make a simple video game using Scratch.
128. Make a phone charger that uses solar power.
129. Make a small drone from a kit.
130. Code an Arduino to water plants.
131. Make a step counter with a pedometer.
132. Make a lie detector using skin sensors.
133. Make a quiz app on space.
134. Build a mood lamp that changes color with LEDs.
135. Make a laser security system using mirrors.
136. Code a robot to solve mazes.
137. Make a fingerprint door lock model.
138. Make a car that uses Bluetooth from LEGOs.
139. Make a VR headset using cardboard.
140. Build a burglar alarm with tripwires.

141. Code a digital pet.
142. Make a voice assistant like Siri.
143. Make an app to translate Morse code.
144. Make a fan that uses solar power for cooling.
145. Make a small elevator with motors.
146. Code a robot to sort objects.
147. Build a fan that controls temperature for laptops.
148. Make a smart mirror using a Raspberry Pi.
149. Make a calculator using Python code.
150. Make a countdown timer with LEDs.
151. Code a traffic light simulator.
152. Make a sensor to check water level for plants.
153. Make a wearable tracker for fitness.
154. Build a hand sanitizer dispenser that works without touch.
155. Make a small piano with foil keys.
156. Code a chatbot to help with homework.
157. Make a GPS tracker for pets.
158. Make a home automation system with voice control.
159. Make a wind speed meter using Arduino.
160. Build a nightlight that senses when it is dark.

Winning Science Fair Projects for High School

161. See which works better: natural or chemical mosquito spray.
162. Check battery life in different heat levels.

163. Look at microplastic pollution in local water.
164. See which face mask cloth filters best.
165. Make a water desalination system that uses solar power.
166. Check how plants grow in water vs. in soil.
167. See if electromagnetic fields change plant growth.
168. Make a plastic that breaks down from starch.
169. See how lack of sleep changes memory.
170. See which phone cleaner works best.
171. Make a wind turbine for clean energy.
172. Check how well sunscreen SPF works with UV beads.
173. See if music makes math scores better.
174. Look at antibiotic resistance in home germs.
175. Make a water filter with natural items.
176. See which cooking oil burns for the longest time.
177. Check algae growth in dirty vs. clean water.
178. See how heat changes crystal growth.
179. See if color changes how food tastes.
180. Make a model of a city that is green and sustainable.
181. Check how well hand sanitizer and soap kill germs.
182. See how pH changes hair strength.
183. See if yoga lowers stress hormones.
184. Make a model of a carbon capture machine.
185. Check how efficient different light bulbs are.
186. See how sugar substitutes change yeast fermentation.

187. See if chewing gum helps you focus.
188. Make a solar oven to cook s'mores.
189. Check how fast different liquids evaporate.
190. See how exercise changes blood pressure.
191. See if plants clean indoor air.
192. Make a model that warns of tsunamis.
193. Check how well insulation materials keep drinks cold.
194. See how video games change reaction time.
195. See if magnets change how seeds sprout.
196. Make a model of a house that resists floods.
197. Check natural and chemical cleaners.
198. See if music speed changes heart rate.
199. See if smells change how we remember.
200. Make a drone that maps local parks.

Group Projects for High School Students

201. Set up a school recycling contest.
202. Make a short film on kindness.
203. Make a small model of a city that uses solar power.
204. Hold a science quiz night for friends.
205. Make a mural that shows mental health.
206. Set up a charity car wash to raise money.
207. Make a robot that cleans classrooms.
208. Make a cookbook with recipes from students.

209. Set up a compost program for the school cafeteria.
210. Start a peer tutoring program for math.
211. Make a model of a farm that is sustainable.
212. Make a podcast that interviews local heroes.
213. Hold a cultural fair with food and dances.
214. Make a board game on teamwork.
215. Make a Little Free Library for the school.
216. Plan a park clean-up day.
217. Make a school garden with vegetables.
218. Hold a talent show to raise money.
219. Make a weather station for the school.
220. Make a yearbook with student art.
221. Plan a book drive for younger kids.
222. Make a "buddy bench" for the playground.
223. Hold a booth for DIY science experiments.
224. Make a model of a green city.
225. Plan a mindfulness workshop for students.
226. Make a school newspaper or blog.
227. Hold a used clothing swap event.
228. Make a model of a Mars colony.
229. Plan a "no waste" lunch challenge.
230. Make a school scavenger hunt.
231. Hold a coding contest for friends.
232. Make a small golf course with physics.

233. Plan a fundraiser for animal shelters.
234. Make a short play on bullying.
235. Hold a DIY robotics workshop.
236. Make a model of ancient Rome.
237. Set up a peer mentorship program.
238. Make a mural on climate change.
239. Hold a debate on using tech fairly.
240. Make a model of a futuristic school.