

Inquiring Project Ideas For High School Students

Must see Inquiring Project Ideas For High School Students:

Science and Nature Projects

1. Make a weather station that checks temperature and rain each day.
2. Watch how different kinds of music change how fast plants grow.
3. Build a solar oven from cardboard boxes and shiny foil.
4. See which home liquid cleans pennies best and fastest.
5. Grow salt, sugar, or other safe kitchen crystals.
6. Make a water filter with sand, rocks, and coffee filters.
7. Check how exercise changes heart rate in different ages.
8. Build a simple telescope to watch moon shapes each night.
9. Test which materials keep ice cubes from melting longest.
10. Plant a butterfly garden and count visitors every week.
11. See how different lights change fish behavior in small tanks.
12. Build a wind turbine using plastic bottles and tiny motors.
13. Test which soil helps seeds grow the tallest plants.
14. Make a compost bin and measure how fast things break down.
15. See how wall colors change room heat on sunny days.
16. Build a robot that follows light around a room.
17. Test which natural blocks are strongest for building.
18. Make a rain gauge and track rain each month.
19. See how foods change ant actions and movement.
20. Build a simple motor with magnets, wire, and a battery.

21. Test homemade cleaners on different kinds of stains.
22. Make a greenhouse model with clear plastic boxes each day.
23. See how floor types change how high and fast a ball bounces.
24. Build a periscope with mirrors to look around corners.
25. Test which paper plane flies the farthest outside.
26. Make a volcano model to show how eruptions work.
27. See how hot or cold water changes sugar dissolving speed.
28. Build an electromagnet with an iron nail and copper wire.
29. Test which materials move heat the fastest in tests.
30. Make a sundial that shows the right time each day.
31. See how different shoe bottoms grip various surfaces.
32. Build a pulley system to lift heavy objects more easily.
33. Test which natural dyes make the brightest fabric colors.
34. Make a model of how earthquakes affect different buildings.
35. See how container shapes change how fast water dries.
36. Build a catapult to test how far objects fly.
37. Test which materials keep liquids hot the best.
38. Make a model to show how sound waves move through stuff.
39. See how different fertilizers change veggie growth in small plots.
40. Build a balance scale to compare object weights.
41. Test which natural sprays keep bugs off plants best.
42. Make a model to show how rivers shape land over time.
43. See how fabric types change body heat in hot weather.
44. Build a kaleidoscope with mirrors and colored beads.

45. Test ways to clean surfaces that remove germs best.
46. Make a model to show how magnets work in daily life.
47. See how growing places change seed sprout success today.
48. Build a lever system to move heavy things easily.
49. Test homemade strips that show acids and bases in liquids.
50. Make a model of how water moves around Earth in a cycle.

Technology and Innovation Projects

51. Plan a smart home setup with simple sensors and lights.
52. Make a phone app that helps students track homework.
53. Build a website that teaches young kids basic coding.
54. Design a math game that teaches facts by playing.
55. Make an online art gallery for student drawings.
56. Code a small project that makes music from math.
57. Design a VR tour of famous places around the world.
58. Create a chatbot that answers common school questions.
59. Build a digital timeline of big world history events.
60. Make a phone app that identifies plants with your camera.
61. Create a short animation to show how machines work.
62. Build a website that links students to volunteer work.
63. Design a quiz game on saving the planet and nature.
64. Make a fitness app to track daily exercise.
65. Build a robot that can draw pictures on its own.
66. Design a website that teaches teens basic first aid.

67. Create a map app that shows safe walking routes to school.
68. Build a translator app for simple phrases in different languages.
69. Design a virtual museum of your local history and culture.
70. Code a project that makes random story ideas automatically.
71. Build a cooking website for young people to learn skills.
72. Make an app to help students practice speaking in public.
73. Create a digital calendar that reminds students of important dates.
74. Code a program that makes digital art without help.
75. Design a site with interviews of people in various jobs.
76. Build an app that tracks reading goals and progress.
77. Make a portfolio site to show student projects and wins online.
78. Design a typing game that teaches skills by practice.
79. Create a recipe site with healthy meals for teen cooks.
80. Build an app to help students find study partners.
81. Design a writing site for sharing creative stories today.
82. Create a quick animation on how recycling helps Earth.
83. Build a website to teach students basic money skills.
84. Make an app that tracks daily water drinking for health.
85. Code a project that makes custom workouts each day.
86. Build a journal app that asks daily reflection questions.
87. Design a site with virtual field trips to cool places.
88. Create a language app for students to practice new words.
89. Code a program to make digital greeting cards by itself.
90. Design a site to teach teens simple car care steps.

91. Build an app that links students with tutors for help.
92. Create a geography game where students explore maps.
93. Design a site with student-made science videos today.
94. Code a tool that makes random art patterns for fun.
95. Build a meal planner app for families to eat healthy.
96. Design a book-sharing platform for students' favorite reads.
97. Create a photo skills site for beginners to learn tips.
98. Build an app that logs volunteering hours correctly.
99. Design a history game with stories that students interact with.
100. Make a workspace site where students can work together.

Social Studies and Community Projects

101. Talk with older community members about life fifty years ago.
102. Make a video about local businesses and how they began.
103. Learn how different cultures celebrate big holidays and traditions.
104. Map walks that show historical landmarks in your town.
105. Trace family trees and show ancestry with pictures.
106. Record how your neighborhood has changed in twenty years.
107. Learn how your local leaders make choices that affect youth.
108. Make a guide for new students moving into your community.
109. Research famous people from your state or region.
110. Study how different faiths give charity and help others.
111. Collect local legends and folk stories through interviews.
112. Make a timeline of your school's key events in history.

113. Study how immigration shaped your community long ago.
114. Find local environmental issues and suggest easy fixes.
115. List today's jobs in your community and describe them.
116. See how travel methods in your area changed over time.
117. Create a mini-museum about your town in past decades.
118. Research local heroes who helped make life better.
119. Study how floods, storms, or fires affected your region.
120. Document nearby traditional foods and recipes from cultures.
121. Trace how your community grew over many years.
122. Study how voting and politics work where you live.
123. Show architecture styles in different town neighborhoods.
124. Research how money shifts changed local families over time.
125. Learn how sports and fun activities grew in your area.
126. Document local artists and musicians who became known nationally.
127. Study how schools and learning have changed nearby.
128. See how technology changed daily life in your community.
129. Record festivals and events that bring people together each year.
130. Learn how your region's land and rivers shaped development today.
131. Study how different age groups see today's social issues.
132. List charities in your community and how they help people.
133. Research how news and media shape local public opinion.
134. Study how housing and neighborhoods have grown and changed.
135. Document libraries and how people use them now.
136. Research how parks meet community needs today.

- 137. Study how safety and crime trends have changed recently.
- 138. List mentorship programs that link adults with youth.

Arts and Creative Projects

- 139. Paint a school hallway mural with positive messages.
- 140. Write and act out an original play about friendship.
- 141. Design costumes for characters in your favorite story.
- 142. Take photos of beauty in ordinary everyday items.
- 143. Write songs about teen life and experiences.
- 144. Build sets for your school's drama show.
- 145. Create a comic book with heroes who fix nature problems.
- 146. Write poems about seasons and weather.
- 147. Design logos and posters for school clubs and games.
- 148. Choreograph a dance that tells a story without words.
- 149. Write short stories about interesting local people.
- 150. Sew quilts that show different family traditions today.
- 151. Make sculptures from recycled materials at school.
- 152. Write and draw children's books for younger kids.
- 153. Design jewelry from shells and smooth stones.
- 154. Film a video about local artists and their work.
- 155. Write songs on teen issues that matter today.
- 156. Paint murals for community centers or public walls.
- 157. Create stop-motion videos that teach science simply.
- 158. Write speeches that inspire community action.

159. Design greeting cards for holidays around the world.
160. Make puppet shows that teach young children new things.
161. Write radio scripts on topics students like.
162. Build musical instruments from household items.
163. Create digital art mixing photos and graphics.
164. Write advice letters for future high school students.
165. Design book covers for classic novels to draw readers.
166. Sketch fashion ideas from cultures and history.
167. Write character monologues showing different viewpoints today.
168. Build stage lights for school plays and shows.
169. Make collages that show dreams and future goals.
170. Write song parodies to teach school subjects in a fun way.
171. Design posters that encourage kindness at school.
172. Put on shadow puppet shows of traditional cultural stories.
173. Write restaurant reviews to help families find good meals.
174. Shape clay pottery that people can use in daily life.
175. Create music videos to raise awareness for social causes.
176. Write travel guides for teens visiting your city.
177. Build furniture from eco-friendly materials and simple tools.
178. Make art displays that make people think about nature issues.
179. Write comedy skits that teach lessons while making people laugh.
180. Design clothes that mix fashion with practical student needs.
181. Create digital portfolios showing art and creative skills.
182. Write historical fiction set in exciting times around the world.

- 183. Build playground equipment that invites active outdoor play.
- 184. Draw artistic maps with fun facts about different places.
- 185. Write advice columns for common teen problems.
- 186. Design and make board games that teach teamwork and strategy.
- 187. Create art based on famous poems and books today.
- 188. Record podcasts about topics that interest teens.

Health and Wellness Projects

- 189. Study how different breakfasts change morning energy.
- 190. Make workout plans for busy high school students.
- 191. Research how sleep affects grades and test results.
- 192. Plan a stress relief program with simple calm techniques each day.
- 193. Study how screen time changes eye health and vision.
- 194. Create healthy snack recipes that taste good and are good for you.
- 195. Research how sports change muscle growth and fitness.
- 196. Design a mental health campaign for your school.
- 197. Study how drinking water helps sports performance.
- 198. Write meditation guides to help students handle test worry.
- 199. Research how study spots affect focus and concentration.
- 200. Plan a peer support group for students with personal struggles.
- 201. Study how nutrition labels help people pick healthier foods.
- 202. Create exercise routines that fit in small spaces.
- 203. Research how music changes mood and feelings each day.
- 204. Plan a campaign to promote a positive body image for teens.

205. Study how sleeping positions change sleep comfort and quality.
206. Make meal plans that work for normal family budgets.
207. Research how being outdoors boosts mental health and joy.
208. Plan a first aid teaching program for students.
209. Study how breathing exercises help lower stress and worry.
210. Create a guide for keeping friendships strong in hard times.
211. Research how volunteering raises happiness and life satisfaction today.
212. Plan activities that build emotional skills and caring for others.
213. Study how different places help or hurt study motivation.
214. Create a program that helps teens build healthy relationships daily.
215. Research how laughter and fun improve physical and mental health.
216. Plan a campaign to help students use less social media.
217. Study how hobbies change stress levels and happiness.
218. Make guides for handling homework and school stress better.
219. Research how family meals affect nutrition and relationships together.
220. Plan a mentor program that pairs students with adults.
221. Study how exercises change mood and energy each day.
222. Make resources for students with family problems and challenges.
223. Research how goal setting helps motivation and school success.
224. Plan activities that teach gratitude and positive thinking.
225. Study how learning styles change school performance.
226. Create a program that promotes fair competition in sports and exams.
227. Research how community service builds personal growth and character.
228. Plan activities to help students develop leadership skills and self-confidence.

- 229. Study how study methods change memory and test scores.
- 230. Make resources for students interested in health and medical jobs.
- 231. Research how peer pressure affects decision making in teens.
- 232. Plan a program to teach students about money planning and financial health.
- 233. Study how talking styles change relationship happiness and quality.
- 234. Create activities to help students solve problems every day.
- 235. Research how time management affects stress and school grades.
- 236. Plan a campaign to teach respect and inclusion in schools.
- 237. Study how different reward systems change motivation and habits.
- 238. Make resources to help students get ready for big life changes.