

# CAS Project Ideas for Students

## Community Service Projects

1. Make a small free library box for people in your neighborhood.
2. Start a recycling program to help keep your town clean.
3. Visit old age homes and read fun books to the people there.
4. Collect food and give it to families who need it.
5. Paint fun pictures on school walls to make them look nice.
6. Plant flowers and trees in empty places around town.
7. Help little kids read after school.
8. Make care kits for people without homes.
9. Set up a pet fair to help animals get adopted.
10. Pick up trash in parks and on nature trails.
11. Teach older people how to use computers.
12. Plan game nights for kids living in shelters.
13. Help build homes with adults for families who need one.
14. Collect clothes for people who don't have warm ones.
15. Grow fruits and veggies in a garden to share with neighbors.
16. Help lost animals get back to their families.
17. Paint fences and walls that look old and messy.
18. Plan sports games for kids who don't usually get to play.
19. Help people who are learning to speak English.

20. Start a tool-sharing place where people can borrow tools.
21. Do fun art projects with kids after school.
22. Help plan town events like fairs and fun days.
23. Teach music to kids who can't pay for lessons.
24. Start a book club for kids in your town.
25. Help grown-ups learn how to use smartphones and computers.

### **Environmental Action Projects**

26. Grow a school garden with healthy veggies.
27. Start composting food scraps to make soil.
28. Build birdhouses for birds to live in.
29. Tell your school to save water and not waste it.
30. Make soap at home with safe natural things.
31. Use barrels to collect rainwater for plants.
32. Fix bikes in a small shop you run.
33. Build ovens that cook food using only the sun.
34. Plant gardens that butterflies will love.
35. Ask your school to use less energy with a fun challenge.
36. Make seed balls to grow flowers in empty spots.
37. Use plants to make natural colors for clothes.
38. Teach people how to make paper from old stuff.
39. Build a windmill that can power little things.
40. Make bee houses for bees to rest in.
41. Build a greenhouse using plastic bottles for winter plants.

- 42. Mix seeds and other food to feed birds.
- 43. Set up a weather center to learn about local weather.
- 44. Plant more trees in your schoolyard.
- 45. Make gardens that soak up rain to stop floods.
- 46. Use items from the kitchen to make safe cleaners.
- 47. Tell people to use fewer plastic bags.
- 48. Make bug spray that's safe for people and pets.
- 49. Build homes for small animals in the woods.
- 50. Grow grass or plants on your school roof.

## **Technology and Innovation Projects**

- 51. Make a small robot that avoids things in its way.
- 52. Build a website about something you love.
- 53. Create an app that helps kids with math.
- 54. Make a video game using block-based coding.
- 55. Draw cool art on a tablet using drawing tools.
- 56. Build a smart home system with easy electronics.
- 57. Use sensors to check the weather and build a station.
- 58. Make a short movie using stop motion photos.
- 59. Make a computer program to keep library books organized.
- 60. Build your own calculator using simple code.
- 61. Create a virtual tour of outer space.
- 62. Make a quiz game for your class.
- 63. Build a sensor alarm for your bedroom.

64. Create an online magazine about your favorite stuff.
65. Build a fun app to track your daily fitness.
66. Make a remote-control car with motors.
67. Build an online space to show off your best school work.
68. Make a chatbot that helps answer school questions.
69. Create a garden system that waters plants by itself.
70. Build an app that lets you make music.
71. Make a program that helps edit pictures.
72. Build a drone that flies in your backyard.
73. Make a video game that teaches history.
74. Create a clock that shows time in different places.
75. Build a computer with basic parts at home.

## **Arts and Creative Expression Projects**

76. Paint a big wall picture about your town's past.
77. Take pictures of nature and start a photo group.
78. Make costumes for your school play.
79. Draw and write a comic about heroes in your town.
80. Teach kids how to make pots and bowls with clay.
81. Make jewelry using things you recycle from home.
82. Dance in a show that teaches people to protect nature.
83. Paint with kids at the local center.
84. Make and sell greeting cards for charity.
85. Make cool sculptures for your school's front yard.

86. Start a music band with your friends.
87. Make posters to teach others how to stay healthy.
88. Plan a fashion show with clothes made from old things.
89. Write stories and help other kids write too.
90. Make logos for small businesses in your town.
91. Use puppets to show stories from history.
92. Knit warm blankets for people in need.
93. Draw new covers for books your class has written.
94. Paint or draw art that makes the neighborhood brighter.
95. Act in plays and invite people to watch.
96. Make board games that teach about different places.
97. Take photos and write stories about people in your town.
98. Teach crafts that help kids make things they can use.
99. Design music covers for your friends' songs.
100. Help kids feel better with art activities.

## **Health and Wellness Projects**

101. Start a fun club where kids can get more exercise.
102. Teach how to cook healthy meals at home.
103. Talk to students about mental health and feeling okay.
104. Help kids relax with yoga classes.
105. Show your classmates how to help someone in an emergency.
106. Teach about good food and smart eating choices.
107. Start a walking club to explore fun places.

108. Teach about why sleep is important and how to get it.
109. Show kids ways to stay calm when school gets hard.
110. Start a group that does quiet time and meditation.
111. Make sure kids get healthy snacks after school.
112. Teach how to brush teeth the right way.
113. Plan sports for kids with different abilities.
114. Help check if kids can see clearly.
115. Teach the right way to wash hands to stay well.
116. Dance to music for fun and fitness.
117. Grow fruits and veggies in a garden for healthy snacks.
118. Teach how to be safe at home, school, and outside.
119. Help teens talk about their feelings with support.
120. Tell kids to drink enough water each day.
121. Teach how to sit and stand in healthy ways.
122. Help kids who can't swim by giving lessons.
123. Write a blog about staying healthy and happy.
124. Teach how to stop bullying and be kind.
125. Show kids how to focus and stay calm with mindfulness.

### **Science and Research Projects**

126. Make a volcano that explodes with safe ingredients.
127. Track the weather in your area with your own tools.
128. Start a group that learns about stars and space.
129. Build a microscope to look at tiny things.

130. Make a small lab with safe stuff at home.
131. Go on a hunt for old bones or rocks in nature.
132. Build a telescope to look at the moon.
133. Test how plants grow in different types of dirt.
134. Find and collect rocks during nature walks.
135. Build a tool to feel tiny earthquakes.
136. Check if water in local streams is clean or dirty.
137. Watch birds and learn their names with a group.
138. Make rainbows using glass or a prism.
139. Build a model of the planets to show their sizes.
140. Collect bugs and learn what makes them different.
141. Make a motor with magnets and wire.
142. Test how sour or sweet different liquids are.
143. Plant seeds in different places and see what grows.
144. Build a car powered by a balloon.
145. Layer liquids to see which ones float or sink.
146. Grow crystals using salt or sugar.
147. Make a compass using a magnet and needle.
148. Show sound using bands that vibrate.
149. Make a chart to tell cloud types apart.
150. Use mirrors to build a tool that sees around corners.

### **Leadership and Personal Development Projects**

151. Help classmates with homework by being a tutor.

152. Create a group that speaks up for students.
153. Plan a fun summer camp for younger kids.
154. Start a club where kids talk about big ideas.
155. Help younger students by being a mentor.
156. Teach kids how to set goals and reach them.
157. Help kids speak in front of others with confidence.
158. Plan teamwork games for sports teams or friends.
159. Teach students how to solve arguments peacefully.
160. Write and print a school newspaper.
161. Show students what different jobs are like.
162. Teach how to make good use of time.
163. Help plan where students can volunteer.
164. Share and celebrate different student cultures.
165. Show better ways to study and learn.
166. Help new students feel welcome at school.
167. Plan a trip for student leaders to grow skills.
168. Teach shy kids how to speak up and make friends.
169. Listen and talk to kids who need someone to care.
170. Start a group that includes everyone and every background.
171. Teach how to save and spend money wisely.
172. Connect school with the local town through service.
173. Talk about doing the right thing in everyday life.
174. Teach about voting and being a good citizen.



175. Start a group to learn about countries around the world.

### **Sports and Physical Activity Projects**

176. Start a club for kids who love to run.
177. Teach younger kids how to play basketball.
178. Help kids learn how to swim safely.
179. Set up soccer games for different age groups.
180. Teach tennis skills to beginners.
181. Plan track and field events at your school.
182. Show kids how to do martial arts and stay focused.
183. Create a team where everyone can play volleyball.
184. Teach fun moves and tricks in gymnastics.
185. Start a baseball team to play in spring.
186. Make a bike club to ride on different trails.
187. Teach wrestling to build strength and teamwork.
188. Start a group for kids who like badminton.
189. Teach kids how to play golf with focus.
190. Create a cheer team to support school games.
191. If it snows, start a ski club for winter fun.
192. Teach kids how to skateboard safely and do tricks.
193. Try rock climbing and teach others how to do it.
194. Start a bowling group that plays each week.
195. Hold a ping pong tournament to build fast reflexes.
196. Teach how to play ultimate frisbee with a team.

197. Start a group that runs long distances together.
198. Create a water polo team for strong swimmers.
199. Show how to play lacrosse with teamwork.
200. Start an archery club to build focus and aim.