IB CAS Project Ideas For Students

Here are some of the unique CAS project ideas for IB students:

Creative Arts and Expression

1. Paint bright pictures on school walls to make learning areas lovely.

2. Write and act in short plays about social issues for classmates.

3. Make handmade cards for seniors in nearby care homes.

4. Build cool sculptures every day using only recycled plastic bottles.

5. Make photo books that show your community's history and special spots.

6. Write fun songs about saving the Earth and sing them for others.

7. Create comic books that teach little kids about friendship and kindness.

8. Design bright posters that tell people to read and hang them in local libraries.

9. Film short movies about stopping bullying and show them at school.

10. Make pretty jewelry from old magazines and sell it to raise money for charity.

11. Paint pictures of local heroes and hang them in community centers.

12. Write simple poems about nature and share them with friends.

13. Create bookmarks with inspiring quotes and give them away for free.

14. Make colorful friendship bracelets and teach others how to braid them.

15. Paint canvas pictures showing different cultures and tell their stories.

16. Write and draw children's books about welcoming differences and celebrating diversity.

17. Design costumes for school plays using only materials that are kind to the Earth.

18. Make paper by hand from old newspapers and teach recycling to classmates.

19. Shape clay bowls and donate them to local food banks.

20. Write funny skits about healthy eating and perform them for your parents.

21. Create board games that teach math to younger students.

22. Sew quilts from old clothes and give them to people who need warm blankets.

23. Draw chalk art on sidewalks with messages of hope and kindness.

24. Write encouraging stories about beating hard times and share them with peers.

25. Put on puppet shows that teach children simple safety rules.

Environmental and Sustainability Projects

26. Plant colorful flower beds in empty lots to make neighborhoods prettier.

27. Start recycling programs at school and teach students why it matters.

28. Build birdhouses from scraps of wood and place them around campus.

29. Make a compost bin to turn food scraps into soil for gardens.

30. Organize park and street clean-up days to pick up litter.

31. Start a school veggie garden and show students how to grow fresh food.

32. Build a rainwater catcher to help water plants in dry months.

33. Create posters that explain how climate change affects local animals.

34. Plant butterfly gardens with native flowers that attract pretty butterflies.

35. Organize tree-planting events in parks to make areas greener.

36. Build simple solar ovens from boxes to teach the power of the sun.

37. Start a worm compost bin to turn scraps into rich plant food.

38. Build a weather station to track temperature and rain all year.

39. Create a seed library where neighbors can borrow and share local plant seeds.

40. Organize drives to collect plastic bottles and turn them into new items.

41. Build small greenhouses so school gardens can grow longer.

42. Make walking trails with signs that teach about local plants.

43. Challenge families to save energy at home and track their progress.

44. Build bat houses so helpful bats have a safe place to live.

45. Test water from local streams to check for dirt and pollution.

46. Start a tool-sharing library so people borrow instead of buy.

47. Build bird feeders to help animals find food in winter.

48. Teach friends about protecting animals that are in danger of disappearing.

49. Organize clothing swaps to cut down on old clothes that get thrown away.

50. Build small windmills to show how wind can make clean power.

Technology and Innovation Projects

51. Create simple websites that teach other kids cool science facts each day.

52. Build basic robots from old materials and show classmates how to code them.

53. Design helpful phone apps that solve everyday problems students face.

54. Make learning video games that teach math in a fun way.

55. Build easy electric circuits and teach friends how electricity works.

56. Create digital slideshows about different countries and their cultures.

57. Write computer programs that help the school library organize books better.

58. Build gadgets that track the weather around school.

59. Make short animated videos to explain tough science ideas to younger kids.

60. Create simple databases to keep info about community services in one place.

61. Build home-automation tools that help families save energy.

62. Design virtual reality tours that teach history in a fun way.

63. Make apps that help students plan homework and activities.

64. Build small security systems to keep school gear safe.

65. Create computer simulations to show how natural disasters can affect communities.

66. Design translation tools so new students can talk with classmates.

67. Build programs for cafeterias to track food and cut down on waste.

68. Set up digital art displays to show student work in new ways.

69. Create fitness apps that encourage students to move more.

70. Build messaging tools that connect students with pen pals around the world.

71. Host coding workshops that teach basic computer skills to younger learners.

72. Make budget apps that help teens learn to save money.

73. Build simple home-security kits so older neighbors feel safer.

74. Design music-making software that helps students write original songs.

75. Create study-guide apps that keep notes and materials in one spot.

Community Service and Social Impact

76. Visit nursing homes regularly and read books to older residents.

77. Start tutoring programs to help younger students with reading and math.

78. Put together care packages with food and warm clothes for people without homes.

79. Run toy drives to collect gifts for children in foster care.

80. Create a food bank at school to gather donations for hungry families.

81. Pair older students with new kids to help them fit in at school.

82. Organize blood drives so local hospitals can help more patients.

83. Mentor younger students who need help with school or life problems.

84. Form support groups for students facing family or personal challenges.

85. Host charity walks to raise money for important causes nearby.

86. Write letters to lonely seniors to show that they're not forgotten.

87. Offer job-skill workshops to help adults in the community learn trades.

88. Hold clothing drives to gather extra coats and shirts for families in need.

89. Open after-school homework centers to help peers who are struggling.

90. Create safety patrol groups so little kids can cross streets with help.

91. Organize community dinners that bring neighbors together.

92. Start grief groups to help students cope when they lose loved ones.

93. Teach students about different abilities so everyone is accepted.

94. Visit hospitals to play games with children who are sick.

95. Lead anti-bullying efforts to make schools kinder for everyone.

96. Help elderly neighbors shop for groceries or run small errands.

97. Create groups that support new families who moved from other countries.

98. Run mental-health awareness programs to reduce stress and worry.

99. Collect supplies for communities hit by storms or other disasters.

100.   Thank volunteers with special events so helpers feel appreciated.

Sports and Physical Activity Projects

101.   Start a running club to help students stay active and healthy.

102.   Organize gear drives to collect sports equipment for schools that need it.

103.   Create adaptive sports so kids with disabilities can join in.

104.   Form walking groups so older neighbors can get fresh air and company.

105.   Offer swimming lessons that teach water safety to young children.

106.   Fix and improve playgrounds to make them safe and fun.

107.   Teach bicycle safety with workshops on riding and traffic rules.

108.   Plan charity fun runs to raise money for local groups.

109. Launch fitness challenges that help students build exercise habits.

110. Host yoga classes so students can learn to relax and stretch.

111. Run sports clinics to teach basic skills in different games.

112. Start adventure clubs that explore nearby trails and parks.

113. Offer dance classes in styles from around the world.

114. Put on martial arts demos to show self-defense and boost confidence.

115. Make all sports open to every student, no matter their ability.

116. Train older students to coach younger ones in different sports.

117. Host gear-repair workshops to fix broken equipment instead of tossing it.

118. Pair students to be fitness buddies and work out together.

119. Teach outdoors survival skills like building shelters and reading maps.

120. Organize wheelchair basketball games to promote inclusion.

121. Offer stretching and wellness programs to help prevent injuries.

122. Start rock-climbing clubs to build confidence and teach safety.

123. Plan community tournaments so different neighborhoods can play together.

124. Help injured students with therapy exercises to get back in the game.

125. Teach nutrition for athletes so they can eat well to perform their best.

Academic and Educational Support

126. Create study groups for students working on tough math and science problems.

127. Start reading clubs for younger children to build strong literacy skills.

128. Host science fairs where students show experiments to the whole school.

129. Pair language learners so they practice speaking new languages together.

130. Open homework clubs that offer quiet space and help after school.

131. Organize spelling bees to boost vocabulary and confidence.

132. Offer math tutoring to help students understand numbers better.

133. Start debate clubs to teach how to research and share ideas.

134. Give history talks about local stories and heritage.

135. Hold writing workshops to help students improve their essays and stories.

136. Form book clubs to discuss favorite books with friends.

137. Invite guest speakers from the community to share their expertise.

138. Run test-prep courses that help students get ready for big exams.

139. Create peer-editing groups so students review each other's work.

140. Host academic contests to motivate students to do their best.

141. Teach study skills like note-taking and managing time wisely.

142. Offer college-prep programs to guide high schoolers through applications.

143. Hold career days so students learn about different jobs.

144. Lead research projects on local history and share what you find.

145. Start public-speaking clubs to build confidence in talking to others.

146. Plan field trips that link classroom lessons to real-world places.

147. Pair strong students with those who need extra help as study buddies.

148. Teach basic computer skills to community members who need them.

149. Organize cultural exchange events to share traditions from other places.

150. Run fundraising events to help students who need money for school.

Health and Wellness Initiatives

151. Start mental-health campaigns to help friends feel safe asking for help.

152. Teach first aid in workshops so students know how to help in emergencies.

153.   Show healthy cooking classes that teach students to make good meals.

154.   Lead meditation groups so everyone can learn to relax their minds.

155.   Check blood pressure at special events to spot health risks early.

156.   Run anti-smoking campaigns to warn about the harms of tobacco.

157.   Host support groups for those dealing with anxiety or depression.

158.   Teach dental habits in workshops so kids learn to brush and floss well.

159.   Create exercise programs that work for students with physical limits.

160.   Run nutrition talks on how to eat balanced meals every day.

161.   Teach good sleep habits so students know why rest is important.

162.   Lead drug-abuse prevention programs to share the dangers of drugs.

163.   Start peer-counseling clubs to give emotional support to friends.

164.   Offer vision and hearing checks to catch problems early.

165.   Run body-positivity events that teach healthy self-image.

166.   Teach hand-washing drills to stop germs from spreading.

167.   Host stress-management workshops with fun coping activities.

168.   Check school buildings for wheelchair access and suggest fixes.

169.   Teach CPR so students know how to save lives in emergencies.

170.   Show how to make healthy snacks instead of choosing junk food.

171.   Lead mindfulness programs that help students focus.

172.   Teach good posture to prevent back pain from heavy backpacks.

173.   Run hydration lessons so everyone knows to drink enough water.

174.   Help students set up healthy workspaces for studying.

Cultural and Diversity Celebrations

175. Hold international food fairs that let everyone taste dishes from around the world.

176. Put on dance shows that feature traditions from different countries.

177. Start language clubs so students can learn simple words from other places.

178. Celebrate heritage months to honor the history of each ethnic group.

179. Display art shows of works inspired by cultural traditions.

180. Share folktales from around the globe in storytelling events.

181. Host costume parades that show traditional clothing from many regions.

182. Run music festivals that feature songs and instruments from various cultures.

183. Teach cooking classes that show how to make recipes from different communities.

184. Pair students with pen pals from other countries to share ideas.

185. Make documentaries about local immigration stories and show them at school.

186. Teach about different holidays so everyone learns new traditions.

187. Invite community members to speak about their cultural experiences.

188. Lead workshops that teach acceptance and respect for all cultures.

189. Organize game tournaments with traditional games from other lands.

190. Put on fashion shows that celebrate both classic and modern styles.

191. Start multicultural book clubs to read works by diverse authors.

192. Pair students with mentors from different backgrounds to learn from each other.

193. Run flag-making workshops that teach about countries around the world.

194. Host trivia contests that share fun facts about global cultures.

195. Show films from other countries and discuss them together.

196. Teach traditional crafts in hands-on workshops.

197. Plan assemblies that celebrate differences and bring everyone together.

198. Grow gardens with plants from around the world to learn about global foods.

199. Lead campaigns that teach about global issues and how to help.

Creativity Projects

1. **Digital Storytelling Platform** - Start and keep a blog or website with your own short stories, poems, or creative writing about today's social ideas.

2. **Educational YouTube Channel** - Make videos that explain hard school topics in easy ways for younger students near you or around the world.

3. **Podcast Production** - Begin a podcast that shares student views on world topics, talks to people in your area, or gives helpful lessons in what you know.

4. **Photography Documentation Project** - Take pictures that show social change, nature or environment problems, or local cultural traditions.

5. **Digital Art for Social Causes** - Make simple graphics, charts, or digital art to help people learn about key social or environmental issues.

6. **Music Composition and Recording** - Write new music and record it, maybe as soundtracks for local charities or for teaching videos.

7. **Creative Writing Workshop Development** - Plan and run online writing classes for friends or younger students.

8. **Cultural Heritage Documentation** - Build multimedia slideshows or videos to save family or local traditions, recipes, and stories.

9. **Interactive Learning Games** - Create fun games or apps that help students learn tricky school topics.

10. **Film Production** - Write, direct, and make short films about social topics or teaching ideas.

11. **Graphic Novel Creation** - Draw and write a comic book or graphic novel that shows important themes or teaches about certain topics.

12. **Online Art Gallery** - Set up a virtual gallery to show art from local artists or students, giving them a place to share their work.

13. **Literary Magazine** - Start and edit a digital magazine that features writing and poems by student authors.

14. **Theater Production** - Write and put on original plays that can be shared online with your community.

15. **Animation Projects** - Make simple educational cartoons that explain science, history, or social ideas.

16. **Website Design for Nonprofits** - Build clear, working websites for local charities or community groups.

17. **Social Media Campaigns** - Plan creative social media posts to raise awareness about causes or teaching topics.

18. **Book Illustration** - Draw pictures for children's books or school materials used by local schools or libraries.

19. **Fashion Design for Purpose** - Design and make clothes or accessories and use the money to help charity causes.

20. **Culinary Arts Documentation** - Put together a cookbook with traditional recipes and share their cultural and history stories.

Activity Projects

21. **Personal Fitness Program Development** - Make and follow a full fitness plan, track your progress, and share workouts with others.

22. **Yoga Instruction Initiative** - Learn yoga well and give free online classes to people in your area or students.

23. **Dance Choreography Project** - Study different dance styles and create routines for online community shows.

24. **Martial Arts Training Program** - Train in martial arts and teach easy moves to younger family or friends.

25. **Indoor Gardening Initiative** - Set up pots or small hydroponic gardens to grow food you can give to local food banks.

26. **Home Renovation for Accessibility** - Do home fixes that make it easier for older or disabled family members to move around.

27. **Cycling Training and Advocacy** - Build bike skills while sharing bike safety tips and eco benefits in your area.

28. **Rock Climbing Training** - Work on strength and climbing skills and make simple safety guides for other climbers.

29. **Swimming Instruction Program** - Improve your swim skills and offer online tips to peers or younger swimmers.

30. **Outdoor Skills Development** - Learn camping, survival, and outdoor safety and make easy guides for others.

31. **Sports Coaching Initiative** - Get good at a sport and give online coaching to younger athletes in your community.

32. **Physical Therapy Exercise Program** - Plan exercise routines for people healing from injuries or coping with health issues.

33. **Adventure Planning Project** - Plan big outdoor trips and make detailed guides for other adventure lovers.

34. **Meditation and Mindfulness Practice** - Build a steady meditation habit and teach simple methods to people feeling stress.

35. **Strength Training Program** - Learn strength training basics and create easy workout plans for all fitness levels.

Service Projects

36. **Online Tutoring Initiative** - Offer free online tutoring to students in areas with fewer learning resources.

37. **Technology Support for Seniors** - Teach older community members how to use devices to talk, shop, and find services.

38. **Fundraising Campaign Management** - Plan and run fundraisers for local charities or global causes.

39. **Food Security Program** - Organize food drives and delivery for food banks or homeless shelters.

40. **Educational Resource Creation** - Make lessons, printable worksheets, and teaching tools for schools that lack resources.

41. **Mental Health Support Initiative** - Build support groups and share resources for peers facing school stress or mental health issues.

42. **Environmental Conservation Project** - Lead community efforts to cut waste or save energy in your area.

43. **Literacy Program Development** - Create reading clubs or help children read better in your community or worldwide.

44. **Senior Companion Program** - Set up regular virtual visits to talk with lonely elders in your community.

45. **Special Needs Support Initiative** - Create programs or tools that help people with disabilities and their families.

46. **Community Newsletter Production** - Write and share newsletters that keep neighbors updated on local help and events.

47. **Crisis Support Hotline** - Train to give phone or online help to people facing tough situations.

48. **Refugee Assistance Program** - Help refugee families with language lessons or showing them local ways of life.

49. **Healthcare Access Initiative** - Research and make guides that help community members find and use health services.

50. **Digital Inclusion Project** - Work to give technology and training to people who lack digital access.