

Recycle Project Ideas For High School

Here's a list of 229+ unique recycling project ideas for high school students:

Paper and Cardboard:

1. **Origami flower bouquets** - Fold the paper into pretty flowers.
2. **Cardboard castle playhouse** - Build a big pretend castle.
3. **Recycled notebook covers** - Decorate old books creatively.
4. **Paper mache globes** - Make world maps.
5. **Cardboard tube bird feeders** - Help birds with recycled rolls.
6. **Newspaper seed starters** - Grow plants in paper pots.
7. **Paper bead jewelry** - Make necklaces from old pages.
8. **Cardboard furniture** - Design chairs from boxes.
9. **Recycled paper planters** - Grow herbs in paper pots.
10. **Cardboard marble maze** - Create a fun puzzle game.

Plastic:

11. **Plastic bottle wind spirals** - Colorful spinning garden decorations.
12. **Bottle cap mosaics** - Make pictures with caps.
13. **Plastic bag yarn crafts** - Crochet with recycled bags.
14. **Bottle planters** - Grow flowers in bottles.
15. **Plastic spoon mirrors** - Decorate mirrors creatively.
16. **Plastic bottle bird houses** - Help birds with recycled homes.
17. **Soda bottle chandeliers** - Make pretty hanging lights.
18. **Plastic lid coasters** - Create fun drink holders.
19. **Bottle cap wind chimes** - Make musical garden decorations.
20. **Plastic bottle watering cans** - Help plants with homemade tools.

Glass:

21. **Painted glass vases** - Decorate jars for flowers.
22. **Glass mosaic art** - Make pictures with broken glass.
23. **Tinted glass candle holders** - Create pretty mood lighting.
24. **Glass bottle wind chimes** - Musical garden decorations.
25. **Etched glass containers** - Design fancy storage jars.
26. **Glass pebble magnets** - Make fridge decorations.
27. **Stained glass sun catchers** - Hang colorful window decorations.
28. **Glass bottle terrariums** - Grow mini gardens inside.
29. **Painted glass luminaries** - Create glowing outdoor lights.
30. **Glass jewelry dishes** - Make pretty trinket holders.

Metal:

31. **Tin can planters** - Grow flowers in cans.

32. **Soda can airplanes** - Build toy planes.
33. **Bottle cap art** - Create pictures with caps.
34. **Metal wind spinners** - Make garden decorations.
35. **Tin can luminary** - Create glowing outdoor lights.
36. **Spoon and fork jewelry** - Make necklaces from utensils.
37. **License plate birdhouses** - Help birds with car tags.
38. **Can lid photo frames** - Display pictures creatively.
39. **Soda tab bracelets** - Make wearable can art.
40. **Metal sculpture garden art** - Build outdoor decorations.

Fabric and Clothing:

41. **T-shirt quilts** - Sew old shirts together.
42. **Jean pocket organizers** - make wall storage.
43. **Sweater mittens** - Turn sweaters into gloves.
44. **Fabric scrap rugs** - Weave colorful floor coverings.
45. **Necktie belts** - Make accessories from ties.
46. **Sock puppets** - Create fun hand puppets.
47. **Denim plant holders** - Grow flowers in jeans.
48. **Braided t-shirt headbands** - Make hair accessories.
49. **Fabric scrap bookmarks** - Create pretty page markers.
50. **Upcycled clothing bags** - Turn clothes into totes.

Electronics:

51. **Circuit board jewelry** - Make necklaces from computers.
52. **CD suncatchers** - Hang shiny window decorations.
53. **Keyboard key art** - Create pictures with keys.
54. **Computer fan clocks** - Tell time with old parts.
55. **Phone case planters** - Grow tiny plants.
56. **Floppy disk notepads** - Write on old disks.
57. **Hard drive clocks** - Make timepieces from computers.
58. **CD mosaic mirrors** - Decorate with shiny discs.
59. **USB drive jewelry** - Wear tech as accessories.
60. **Old phone photo frames** - Display pictures on phones.

Food Packaging:

61. **Cereal box magazine holders** - Organize papers creatively.
62. **Egg carton seed starters** - Grow plants in cartons.
63. **Coffee can planters** - Plant flowers in cans.
64. **Pringles can hold pencil holders** and store supplies neatly.
65. **Milk jug bird feeders** - Help birds with jugs.
66. **Pizza box solar ovens** - Cook with sun power.
67. **Yogurt cup desk organizers** - Sort small items neatly.
68. **Bread tag bookmarks** - Mark pages with clips.
69. **Tin can wind chimes** - Make musical garden decorations.
70. **K-cup mini planters** - Grow tiny plants.

Rubber and Tires:

71. **Tire swing** - Make playground fun.
72. **Rubber band bracelets** - Create colorful accessories.
73. **Tire planter** - Grow flowers on wheels.
74. **Rubber stamp art** - Make pictures with erasers.
75. **Tire ottoman** - Build a comfy footrest.
76. **Rubber mulch** - Make playground safer.
77. **Tire obstacle course** - Create outdoor fitness fun.
78. **Rubber band balls** - Make bouncy toys.
79. **Tire seesaw** - Build playground equipment.
80. **Rubber shoe soles** - Fix old shoes.

Wood:

81. **Pallet planters** - Grow flowers in wood.
82. **Wooden spoon puppets** - Make fun characters.
83. **Paint stick picture frames** - Display photos creatively.
84. **Scrap wood wall art** - Decorate with wood pieces.
85. **Clothespin photo holders** - Display pictures with clips.
86. **Wood slice coasters** - Make drink holders.
87. **Popsicle stick bracelets** - Create colorful jewelry.
88. **Wooden spool organizers** - Sort small items neatly.
89. **Driftwood candle holders** - Make beach-themed decorations.
90. **Wooden crate shelves** - Build storage units.

Combination Materials:

91. **Bottle cap tabletop** - Decorate furniture creatively.
92. **Recycled material sculptures** - Build art from trash.
93. **Upcycled material collages** - Make pictures from scraps.
94. **Mixed media jewelry** - Create accessories from everything.
95. **Recycled material mosaics** - Design pictures with scraps.
96. **Trash fashion show** - Make clothes from waste.
97. **Eco-friendly board games** - Design fun from recyclables.
98. **Recycled material instruments** - Make music from the trash.
99. **Upcycled fairy gardens** - Create mini worlds.
100. **Recycled material pinatas** - Build party decorations.

School Supplies:

101. **Pencil holder robots** - Make desk buddies.
102. **Crayon candles** - Melt old colors.
103. **Ruler picture frames** - Display photos neatly.
104. **Eraser stamp art** - Create pictures with erasers.
105. **Paper clip chains** - Make long necklaces.
106. **Binder clip photo holders** - Display pictures creatively.
107. **Pencil shaving art** - Create pictures from shavings.

108. **Notebook paper origami** - Fold school paper.
109. **Marker cap mosaics** - Make pictures with caps.
110. **Glue stick pincushions** - Sew with recycled containers.

Sports Equipment:

111. **Tennis ball pencil holders** - Store supplies in balls.
112. **Hockey stick coat rack** - Hang jackets on sticks.
113. **Baseball mitt planters** - Grow flowers in gloves.
114. **Golf ball ladybugs** - Paint balls like bugs.
115. **Basketball hoop organizer** - Sort items in the net.
116. **Ski pole coat rack** - Hang jackets on poles.
117. **Skateboard shelf** - Store books on the board.
118. **Bicycle wheel clock** - Tell time with wheels.
119. **Football helmet planter** - Grow plants in helmets.
120. **Badminton racket mirrors** - Reflect with sports gear.

Office Supplies:

121. **Stapler pencil holder** - Store supplies creatively.
122. **Paper clip sculptures** - Build art from clips.
123. **Rubber band art** - Make pictures with bands.
124. **Binder clip bag closures** - Seal snacks with clips.
125. **Push pin cork boards** - Make message boards.
126. **Tape dispenser planter** - Grow plants in dispensers.
127. **File folder organizers** - Sort papers neatly.
128. **Hole punch confetti art** - Create pictures with dots.
129. **Dry-erase marker holders** - Store markers creatively.
130. **Sticky note origami** - Fold the paper into shapes.

Automotive:

131. **Hubcap clocks** - Tell time with wheels.
132. **Car part sculptures** - Build art from engines.
133. **License plate mailboxes** - Get mail in style.
134. **Spark plug robots** - Make characters from parts.
135. **Muffler planters** - Grow flowers in pipes.
136. **Seat belt bag straps** - Create bags from belts.
137. **Steering wheel mirrors** - Reflect with car parts.
138. **Exhaust pipe lamps** - Light up rooms with car pipes.
139. **Air filter wall art** - Decorate walls creatively.
140. **Engine block coffee tables** - Build unique furniture.

Toys:

141. **Toy car pencil holders** - Store supplies in toys.
142. **Action figure keychains** - Carry your favorite characters.
143. **Stuffed animal backpacks** - Make bags from toys.

144. **Puzzle piece jewelry** - Wear your puzzles.
145. **Toy brick organizers** - Sort small items with blocks.
146. **Board game coasters** - Make drink holders from games.
147. **Dollhouse furniture** - Create tiny home items.
148. **Stuffed animal planters** - Grow flowers in toys.
149. **Toy car race tracks** - Build racing fun.
150. **Toy robot sculptures** - Make art from toys.

Gardening:

151. **Newspaper seed pots** - Grow plants on paper.
152. **Plastic bottle greenhouses** - Protect plants in bottles.
153. **Egg carton planters** - Start seeds in cartons.
154. **Tin can plant markers** - Label plants creatively.
155. **Tire garden beds** - Grow flowers in tires.
156. **Milk jug watering cans** - Help plants with recycled jugs.
157. **CD plant scarecrows** - Keep birds away with shiny discs.
158. **Yogurt cup herb gardens** - Grow small plants indoors.
159. **Mason jar herb planters** - Grow herbs in glass jars.
160. **Wine cork garden markers** - Label plants with corks.

Pets:

161. **Pet bed from an old sweater** - Cozy up your pet.
162. **Bird feeder from a plastic bottle** - Feed the birds.
163. **Cat toy from toilet paper rolls** - Fun for your kitty.
164. **Dog leash from old belts** - Walk your dog in style.
165. **Fish tank decoration from CD cases** - Pretty up the aquarium.
166. **Pet carrier from an old suitcase** - Travel with your pet.
167. **Pet collar from old jeans** - Fashion for pets.
168. **Hamster playground from cardboard** - Fun for small pets.
169. **Bird perch from old broom** - Make a comfy perch.
170. **Pet food bowl from old dishes** - Upcycle for your pet.

Musical Instruments:

171. **Pick a guitar from credit cards**. Make music with plastic.
172. **Drumsticks from wooden spoons** - Play beats with utensils.
173. **Shaker from plastic bottles** - Make music with bottles.
174. **Harmonica from Popsicle Sticks** - Craft a small wind instrument.
175. **Cymbals from tin can lids** - Make noise with lids.
176. **Flute from old pens** - Create tunes with pen parts.
177. **Xylophone from glass bottles** - Fill and play melodies.
178. **Tambourine from jar lids** - Make music with jars.
179. **Guitar from a cardboard box** - Strum on a homemade instrument.
180. **Kazoo from toilet paper rolls** - Play fun tunes.

Stationery:

181. **Paperclip earrings** - Fashion accessories from clips.
182. **Pencil shavings art** - Make pictures with shavings.
183. **Staple-free stapler** - Bind papers with a fold.
184. **Sticky note mosaics** - Create wall art with notes.
185. **Rubber band balls** - Create a bouncy ball.
186. **Binder clip bag clips** - Keep snacks fresh.
187. **Eraser stamps** - Carve and stamp designs.
188. **Paperclip necklaces** - Wear your office supplies.
189. **Pushpin wall art** - Decorate with pins.
190. **Notebook paper origami** - Fold and create.

Holiday Decorations:

191. **Christmas tree from old books** - Stack and decorate.
192. **Halloween lanterns from milk jugs** - Light up the night.
193. **Easter egg wreath from plastic eggs** - Hang colorful decorations.
194. **Thanksgiving centerpiece from leaves** - Create a fall table setting.
195. **Valentine's Day heart from old fabric** - Sew love.
196. **Fourth of July banner from paper scraps** - Celebrate with flags.
197. **New Year's Eve confetti from old magazines** - Toss recycled joy.
198. **St. Patrick's Day shamrocks from cardboard** - Craft a lucky charm.
199. **Mother's Day bouquet from recycled paper** - Give mom flowers.
200. **Father's Day tool organizer from cans** - Help Dad stay organized.

Transportation:

201. **Bicycle tire belt** - Wear your ride.
202. **Car seat cover bag** - Make a carryall.
203. **License plate notebook cover** - Decorate your journals.
204. **Bike chain bracelet** - Fashion for cyclists.
205. **Hubcap wall art** - Decorate with wheels.
206. **Skateboard chair** - Sit on your board.
207. **Scooter handlebar hooks** - Hang your gear.
208. **Train ticket collage** - Remember your trips.
209. **Subway map wallet** - Keep your money safe.
210. **Bus pass bookmark** - Mark your page.

Outdoor Adventures:

211. **Backpack from an old tent** - Carry your camping gear.
212. **Water bottle lantern** - Light up your path.
213. **Picnic blanket from old jeans** - Sit comfortably outdoors.
214. **Camping chair from old towels** - Rest in comfort.
215. **Hiking stick from broom handle** - Steady your steps.
216. **Sleeping bag from old blankets** - Stay warm.
217. **Tent peg holder from bottle caps** - Organize your stakes.
218. **Waterproof map case from sandwich bags** - Protect your map.
219. **Binoculars from toilet paper rolls** - See nature up close.

220. **Sunscreen holder from old lip balm** - Stay sun-safe.

Kitchen Items:

221. **Measuring cup planter** - Grow small herbs.
222. **Cutting board tablet holder** - Follow recipes easily.
223. **Rolling pin towel holder** - Hang your kitchen towel.
224. **Spatula photo holder** - Display family photos.
225. **Colander light fixture** - Illuminate your kitchen.
226. **Frying pan clock** - Tell time while you cook.
227. **Whisk photo frame** - Frame your memories.
228. **Mug herb garden** - Grow plants on your windowsill.
229. **Teapot birdhouse** - Help the birds in style.
230. **Salt shaker pendant light** - Create unique lighting.

Event Planning:

231. **Wedding centerpiece from old bottles** - Elegant and eco-friendly.
232. **Birthday banner from old magazines** - Celebrate with color.
233. **Baby shower favors from recycled jars** - Delight guests.
234. **Graduation cap from cardboard** - Throw your cap in style.
235. **Anniversary memory book from old cards** - Preserve your love.
236. **Retirement party decorations from office supplies** - Celebrate the end of an era.
237. **Holiday party favors from old ornaments** - Share the joy.
238. **Family reunion scrapbook from old photos** - Cherish memories.
239. **A housewarming gift from old wine corks** - Make your friend's day.
240. **Charity event decorations from recycled banners** - Give back creatively.

Seasonal Projects:

241. **Fall leaf wreath** - Decorate with nature.
242. **Winter snow globe** - Capture the season.
243. **Spring flower pot** - Grow something new.
244. **Summer sandcastle frame** - Keep beach memories.
245. **Thanksgiving cornucopia** - Display your bounty.
246. **Halloween candy holder** - Trick-or-treat in style.
247. **Christmas ornament from old light bulbs** - Light up the holidays.
248. **Easter basket from old newspapers** - Hunt in an eco-friendly style.
249. **Valentine's Day heart from cardboard** - Share the love.
250. **Fourth of July sparklers from pipe cleaners** - Celebrate safely.

Home Decor:

251. **Wall art from old records** - Decorate with music.
252. **Photo frame from old books** - Showcase memories.
253. **Lamp from old wine bottles** - Light up your room.
254. **Curtains from old sheets** - Freshen up your space.

255. **Mirror from old CDs** - Reflect with style.
256. **Vase from old jars** - Hold your flowers.
257. **Pillow from old sweaters** - Cuddle up in comfort.
258. **Rug from old t-shirts** - Walk on memories.
259. **Clock from old bike parts** - Tell time with style.