

Recycling Project Ideas **For High School Students**

Plastic Bottle and Container Projects

1. Use empty water bottles to hang pots and grow herbs.
2. Make bright bird feeders with plastic bottles and wooden spoons.
3. Make pencil cups from big yogurt tubs wrapped in color paper.
4. Build easy water sprayers using plastic bottles with small holes.
5. Make coin banks from milk jugs painted in bright colors.
6. Make pet food scoops from clean old detergent bottle handles.
7. Turn plastic tubs into organizers for small craft supply storage.
8. Make bowling pins from white milk jugs to play games.
9. Make mini greenhouses from clear plastic bottles over small plants.
10. Build easy rockets with plastic bottles, cork stoppers, and air.
11. Make bright wind catchers from plastic bottles cut into spirals.
12. Make auto pet water dispensers from large bottles and bowls.
13. Turn plastic tubs into small paintbrush holders for art projects.
14. Make simple terrariums from clear plastic bottles with soil inside.
15. Make fun music toys from bottles filled with rice.
16. Make bird baths from large plastic tubs painted with smooth stones.
17. Make emergency funnels from plastic bottles by cutting off tops.
18. Make sorting bins for recycling different items in your home.
19. Turn milk jugs into useful watering cans with small holes.
20. Make bright lanterns from plastic bottles with small battery-powered lights.
21. Make simple weather vanes from plastic bottles and wooden sticks.

22. Make mini compost bins from large tubs with drainage holes.
23. Make desk organizers from different sized tubs glued together carefully.
24. Make fun marble runs from plastic bottles connected with tubes.
25. Turn big tubs into storage boxes for seasonal decorations.

Paper and Cardboard Projects

26. Make strong storage boxes from old cereal boxes covered nicely.
27. Make bright bookmarks from old magazines and clear tape layers.
28. Make simple photo frames from cardboard with decorative paper edges.
29. Make paper bead jewelry from colorful magazine pages rolled tightly.
30. Make gift bags from brown paper grocery bags with handles.
31. Make card games using old playing cards glued to cardboard.
32. Make desk calendars from old calendar pages and cardboard backing.
33. Make fun puppets using paper bags and colorful art supplies.
34. Make simple easels for artwork using cardboard triangles and tape.
35. Make decorative bowls from newspaper strips and flour paste mixture.
36. Make bookends from heavy books covered with decorative wrapping paper.
37. Make simple picture albums from cardboard and clear plastic sheets.
38. Make colorful wall art from magazine pictures arranged in patterns.
39. Make practical file folders from cereal boxes cut and decorated.
40. Make simple board games using large cardboard pieces and markers.
41. Make greeting cards from old birthday cards by adding messages.
42. Make paper flowers from newspaper colored with watercolor paints carefully.
43. Make simple dollhouses using large cardboard boxes and small furniture.

44. Make bookmarks with inspirational quotes from old book pages today.
45. Make decorative boxes from shoe boxes covered with fabric pieces.
46. Make simple bird houses using milk cartons and wooden perches.
47. Make paper chains from colorful magazine pages for party decorations.
48. Make practical desk trays from cardboard boxes cut to size.
49. Make simple costumes using large cardboard boxes painted with designs.
50. Make seed starting pots from newspaper folded into small containers.

Glass and Metal Projects

51. Turn old glass jars into beautiful candle holders with sand.
52. Make wind chimes from aluminum cans painted with bright colors.
53. Make simple terrariums in large glass jars with small plants.
54. Make bird feeders from tin cans wrapped with colorful yarn.
55. Make pen holders from glass jars decorated with fabric ribbons.
56. Make simple lanterns from tin cans with punched hole patterns.
57. Turn wine bottles into elegant vases by removing labels carefully.
58. Make coin banks from coffee cans with slots cut neatly.
59. Make spice storage containers from small glass jars with labels.
60. Make simple planters from large tin cans painted with designs.
61. Make decorative centerpieces from glass bottles filled with colored water.
62. Make simple musical instruments from cans filled with different materials.
63. Turn mason jars into soap dispensers with pump tops attached.
64. Make colorful suncatchers from glass jars and transparent colored paper.
65. Make storage containers for craft supplies using large glass jars.

66. Make simple weather stations using glass jars as rain gauges.
67. Make beautiful hanging gardens from glass jars with rope handles.
68. Make decorative lighting from tin cans with battery operated lights.
69. Turn glass bottles into simple bird baths filled with water.
70. Make herb gardens from tin cans arranged on wooden shelves.
71. Make emergency oil lamps from glass jars with floating wicks.
72. Make simple snow globes using glass jars and small figurines.
73. Make colorful plant markers from aluminum cans cut into strips.
74. Make practical desk accessories from glass jars and metal lids.
75. Turn large cans into drums for making music and rhythm.

Fabric and Clothing Projects

76. Make colorful rugs from old t-shirts braided into long strips.
77. Make useful shopping bags from worn out jeans with handles.
78. Turn old sweaters into cozy pillow covers with zipper closures.
79. Make pet toys from old socks stuffed with rice safely.
80. Make hair accessories from fabric scraps and elastic bands together.
81. Turn worn towels into washcloths by cutting and hemming edges.
82. Make quilted pot holders from fabric scraps and cotton batting.
83. Make bookmarks from ribbon scraps decorated with small fabric flowers.
84. Turn old shirts into cleaning rags by cutting into squares.
85. Make stuffed animals from worn clothing filled with soft materials.
86. Make decorative wall hangings from fabric pieces sewn together artistically.
87. Turn denim jeans into useful tool belts with pocket attachments.

88. Make colorful headbands from fabric strips sewn with elastic bands.
89. Make simple purses from old clothing with button or zipper.
90. Turn fabric scraps into patchwork quilts for beds or walls.
91. Make shoe bags from old pillowcase fabric with drawstring closures.
92. Make plant hangers from braided fabric strips tied in knots.
93. Turn worn sheets into drop cloths for painting and crafting.
94. Make colorful friendship bracelets from fabric strips braided together tightly.
95. Make simple costumes from old clothing decorated with fabric paint.
96. Turn sweater sleeves into leg warmers by hemming both ends.
97. Make draft stoppers from old clothing stuffed with rice filling.
98. Make decorative throw pillows from fabric pieces sewn together carefully.
99. Turn old curtains into useful table runners with hemmed edges.
100. Make simple aprons from old shirts by adding tie strings.

Electronic and Technology Projects

101. Turn old computer keyboards into unique planters for small succulents.
102. Make desk organizers from old computer parts glued together securely.
103. Make colorful night lights from old computer fans with LED.
104. Turn broken phones into decorative picture frames with photo displays.
105. Make simple alarm clocks from old radio parts and batteries.
106. Make unique bookends from old computer hard drives painted nicely.
107. Turn old CDs into bird deterrents that reflect sunlight beautifully.
108. Make simple speakers from old computer parts and small motors.
109. Make decorative mobiles from old computer discs hung with string.

- 110. Turn old television tubes into unique fish tanks with water.
- 111. Make desk lamps from old computer monitors with LED lights.
- 112. Make simple weather stations from old electronic sensors and displays.
- 113. Turn old keyboards into unique wall art painted with designs.
- 114. Make practical phone stands from old computer parts bent carefully.
- 115. Make colorful wind spinners from old computer fan blades painted.
- 116. Turn old circuit boards into unique jewelry pieces with chains.
- 117. Make simple timers from old digital clock parts and batteries.
- 118. Make decorative coasters from old computer discs covered with fabric.
- 119. Turn old mouse pads into practical trivets for hot dishes.
- 120. Make unique picture displays from old computer screens and frames.
- 121. Make simple robots from old electronic parts and small motors.
- 122. Turn old speakers into planters for small indoor plants today.
- 123. Make practical cable organizers from old electronic component boxes safely.
- 124. Make colorful light displays from old electronic parts and LEDs.
- 125. Turn old computer cases into storage containers for craft supplies.

Outdoor and Garden Projects

- 126. Make bird houses from old boots filled with nesting materials.
- 127. Make garden markers from old spoons painted with plant names.
- 128. Turn old tires into colorful planters painted with bright designs.
- 129. Make simple rain gauges from clear containers marked with measurements.
- 130. Make wind chimes from old garden tools hung with strong rope.
- 131. Turn old wheelbarrows into mobile gardens filled with soil plants.

132. Make bird baths from old cake pans placed on sturdy.
133. Make garden stepping stones from old concrete mixed with decorations.
134. Turn old ladders into vertical gardens with pots attached securely.
135. Make simple compost bins from old wooden pallets arranged together.
136. Make scarecrows from old clothing stuffed with newspaper and straw.
137. Turn old buckets into practical watering cans with small holes.
138. Make garden tool organizers from old coffee cans mounted together.
139. Make simple greenhouses from old windows arranged into small structures.
140. Turn old furniture into unique planters painted with weather resistant.
141. Make bird feeders from old dishes glued together with poles.
142. Make garden trellises from old bed springs for climbing plants.
143. Turn old boots into hanging planters with drainage holes drilled.
144. Make simple weather vanes from old kitchen utensils and wood.
145. Make garden borders from old bricks arranged in decorative patterns.
146. Turn old shower curtains into greenhouse covers for protecting plants.
147. Make plant supports from old umbrellas turned upside down securely.
148. Make simple irrigation systems from old plastic tubing with holes.
149. Turn old lawn chairs into unique garden art painted with.
150. Make practical garden kneelers from old cushions covered with plastic.