

Recycling Project Ideas For Grade 5

Here are the top researching Recycling project ideas for grade 5 students found on the internet:

Paper and Cardboard Recycling Projects

1. Make handmade paper from old newspapers by soaking the paper, blending it, and drying the pulp into flat sheets.
2. Create simple bookmarks from bright magazine pages cut into strips and sealed with clear tape.
3. Build a small birdhouse from a cardboard box glued together and hung with string in your yard.
4. Design a folded greeting card from old cardboard and decorate it with markers.
5. Make paper beads for necklaces by rolling thin magazine strips and sealing them with glue.
6. Create a photo frame from cardboard pieces glued together and covered with old wrapping paper.
7. Build a tiny city from cereal boxes and paint the buildings with poster paint.
8. Make seed starter cups from rolled newspaper to plant seeds indoors.
9. Create bookends by covering cardboard triangles with comic pages and adding weight inside.
10. Design wall art by arranging ripped magazine pieces in patterns on a canvas board.

Plastic Bottle Recycling Projects

11. Make a planter by cutting off the top of a plastic bottle and filling it with soil for small plants.
12. Create a piggy bank by cutting a coin slot in a clean bottle and painting it.
13. Build a bird feeder by cutting windows in a bottle and filling it with seed, then hang it outside.
14. Design a pencil holder by cutting a bottle to desk height and covering it with pretty paper.

15. Make a simple garden sprinkler by poking holes in a bottle cap and attaching it to a hose.
16. Create bottle cap magnets by gluing small magnets to clean caps and adding stickers on top.
17. Build a mini greenhouse by cutting bottles in half and placing them over young seedlings.
18. Make wind chimes by hanging cut bottle pieces on strings with small bells.
19. Design small storage boxes for craft items by cutting and stacking bottles.
20. Make colorful bracelets by cutting bottles into rings and wrapping them with thread.

Metal and Tin Can Recycling Projects

21. Make a desk organizer from cleaned tin cans covered with fabric or paper and glued together.
22. Create garden plant labels by flattening aluminum cans and cutting them into strips.
23. Build a simple drum set using different sized cans with balloons stretched over the tops.
24. Design candle holders by punching patterns into tin cans and placing candles inside safely.
25. Make painted flower vases from tall cans and fill them with real flowers.
26. Create a tin can telephone by connecting two cans with a long string through holes.
27. Build a robot sculpture by gluing different sized cans and using bottle caps for eyes.
28. Design a kitchen utensil holder by covering a can with colorful tape and standing it on the counter.
29. Make outdoor lanterns by punching holes in patterns on cans and hanging them with wire handles.
30. Create napkin rings by cutting aluminum cans into strips and drawing designs with permanent markers.

Glass Jar Recycling Projects

31. Make a terrarium by layering soil, rocks, and small plants inside a clear glass jar with a lid.

32. Create a snow globe by filling a jar with water, glitter, and a small figure glued to the lid.
33. Design bathroom storage jars by painting the lids and using jars to hold cotton balls or soap.
34. Build a coin sorter by cutting lid slots for different coin sizes in labeled jars.
35. Make candle holders by painting jars and placing battery candles inside.
36. Create kitchen storage jars by labeling clean jars and filling them with flour, sugar, or rice.
37. Design a mini bug habitat by adding air holes to a jar lid and placing leaves inside for insects.
38. Make layered sand art by pouring colored sand in patterns inside a clear jar.
39. Build a cookie or candy jar gift by filling a decorated jar with treats and ribbon.
40. Create a memory jar by decorating a jar and filling it with notes of happy moments.

Fabric and Clothing Recycling Projects

41. Make a reusable shopping bag from an old t-shirt by cutting and tying the bottom and removing the sleeves.
42. Create a stuffed toy by cutting fabric shapes, sewing them together, and filling them with old pillow stuffing.
43. Design a patchwork quilt square by sewing fabric scraps together on a backing cloth.
44. Build a braided rug by braiding strips of old fabric and coiling them into a mat.
45. Make hair accessories like scrunchies or headbands by sewing fabric strips into circles.
46. Create cleaning rags by cutting old towels and shirts into squares for cleaning jobs.
47. Design decorative pillows by sewing fabric pieces together and stuffing them with recycled cotton.
48. Make a fabric bookmark by cutting a long strip from old jeans and adding a tassel.
49. Create scented sachets by sewing small fabric pouches and filling them with dried flowers.
50. Build a fabric wall hanging by gluing cloth pieces in a design onto a canvas backing.

Electronic Waste Recycling Projects

51. Make a robot art sculpture using old computer parts like keyboards, wires, and boards glued together.
52. Create jewelry from small electronic parts like resistors and capacitors attached to chains.
53. Design a clock face using an old CD as the base and adding a clock mechanism in the center hole.
54. Build mosaic art by breaking old CDs into pieces and gluing them in patterns on cardboard.
55. Make keychains from old computer keys attached to metal rings with glue.
56. Create a decorative hanging by suspending old circuit boards from a wire frame.
57. Design picture frames by gluing keyboard keys around the edges of a cardboard frame.
58. Build a pencil holder by stacking old CDs on a dowel glued to a wooden base.
59. Make reflective garden hangings by stringing broken CD pieces in sunny spots.
60. Create coasters by covering old CDs with fabric or felt glued to both sides.

Food Waste and Organic Recycling Projects

61. Start a compost bin in a plastic container with air holes so food scraps turn into plant food.
62. Make plantable pots from eggshells filled with soil that you can plant directly in a garden.
63. Create fabric dye from vegetable scraps like onion skins, beets, or spinach boiled in water.
64. Build a worm bin in a box with soil and food scraps so worms make rich compost.
65. Make bird feeders from orange halves filled with seed and hung from trees.
66. Create liquid fertilizer by soaking vegetable scraps in water for a week and using the liquid on plants.
67. Design prints by stamping with cut vegetables like potato halves or celery bottoms dipped in paint.

- 68. Build a vertical herb planter using plastic bottles filled with compost near a window.
- 69. Make a natural insect spray by soaking citrus peels in vinegar and straining into a spray bottle.
- 70. Create seed balls from compost, clay, and seeds that you can toss into empty lots.

Newspaper and Magazine Recycling Projects

- 71. Make papier-mâché bowls by layering newspaper strips with glue over a balloon and letting it dry.
- 72. Create gift wrap from comic pages or bright magazine sections tied with recycled ribbon.
- 73. Design collage art by cutting magazine pictures and pasting them into themed layouts on poster board.
- 74. Build a hat or mask by folding and shaping newspaper with tape for a costume.
- 75. Make envelope folders by folding magazine pages into pockets to hold small items or notes.
- 76. Create window snowflakes by cutting newspaper into patterns and hanging them with tape.
- 77. Design placemats by layering magazine pages and sealing them between sheets of contact paper.
- 78. Build a woven basket by rolling newspaper into tubes and weaving them into a circle.
- 79. Make decoupage decorations by gluing magazine pictures onto wooden boxes and sealing them with varnish.
- 80. Create paper flowers by cutting and folding magazine or newspaper pages into petals and adding wire stems.

Multi-Material Combination Projects

- 81. Build a simple guitar from a cardboard box, rubber bands, and a paper towel tube.
- 82. Make a marble maze using a shoebox lid, cardboard walls, and straws for tunnels.
- 83. Create a puppet stage from a large box decorated with fabric and bottle cap props.
- 84. Design a board game with a cardboard board, bottle cap pieces, and paper cards.

85. Build a model house from cardboard boxes, use fabric for curtains, and bottle caps for toy wheels.
86. Make a solar oven from a pizza box lined with foil and covered with plastic wrap to warm small snacks.
87. Create a treasure chest from a box covered in foil and decorated with glued plastic gems.
88. Design a classroom recycling station using labeled cardboard bins with magazine pictures showing what goes inside.
89. Build a catapult toy from popsicle sticks, rubber bands, and a bottle cap to fling small items.
90. Make an animal habitat diorama in a shoebox using natural materials and painted bottle animals.

Educational and Awareness Projects

91. Create a poster that shows recycling symbols and explains what can be recycled in your town.
92. Design a presentation that tells the story of a plastic bottle from trash to a new product with pictures.
93. Build a sorting game with cardboard cards that match items to the right recycling bin.
94. Make a short video about your class collecting recyclables and explaining why recycling helps the Earth.
95. Create a chart to track how much your class recycles each week with colorful paper graphs.
96. Design clear bin labels from laminated cardboard with pictures and words for paper, plastic, and metal.
97. Build a model landfill in a clear container to show layers of trash and why recycling cuts waste.
98. Make a before and after display showing items as trash and then as new recycled projects.
99. Create a classroom pledge banner from recycled paper where students sign to recycle more at home.
100. Design a recycling hero character from craft supplies who teaches younger kids why recycling helps the planet.

