

LESSON: Geometric Jumble Recycled

GRADE: 2

OBJECTIVES:

Geometry

Reason with Shapes and Their Attributes-

- **2.G.A.1** Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces.1 Identify triangles, quadrilaterals, pentagons, hexagons, and cubes.

MATERIALS & RESOURCES:

- Book- *Galimoto*, Williams
- Items collected by students (examples: metal objects, such as nuts and bolts, wire, old door handles, bottle caps, pop top tabs, rubber bands, wood scraps, branches, pinecones, used paper rolls, old cards, bits of ribbon, yarn, etc.)
- Photos of art made from junk included in this lesson

PRESENTATION:

Explain that for the next week, students are to look at home and in their yards for discarded items that they will collect and bring to school on Friday. Remind them to take only items that their family does not need. Give examples from list above. Encourage them to search for items they might use in a piece of art made from junk. Read *Galimoto* and discuss with students. Ask what they learned from Kondi. Was Kondi an artist? What did he do to help the earth? Share photos of art made from junk. See if students can identify what they're made from.

DIRECTIONS:

1. Collect items from home for a week.
2. At the end of the week, have students remove items from their bags and sort it first based on shape, identifying triangles, quadrilaterals, pentagons, hexagons, and cubes. (This exercise be useful in the *Recycled Art* lesson in the language arts section of 2nd grade *Clean & Green*)
3. Then have students sort the items into piles: reuse and recycle, discard, and compost (anything that biodegrade, such as twigs, pinecones, etc.)

4. Put items back into bag for use in *Clean & Green, Recycled Art* and other lessons.

TIME:

1 week to collect items
40 minutes class time

PROCESSING THROUGH THE SIX PILLARS:

WHAT?

- How did you decide your artistic use for the item?
- How did you decide which items to collect and reuse in art?

SO WHAT?

- The saying goes “one man’s junk is another man’s treasure.” How have you found this to be true?

NOW WHAT?

- What kinds of responsible acts can you take to collect items for reuse in art by yourself and others?



