



Subject: Re-Use Craft

Lesson: Recycled Garden Activity

Standards Addressed: 2M2, KPS2

Objectives: Students will upcycle trash into beautiful flowers while practicing measurement.

Materials Needed: Paper Scraps, Piece of Paper, Colored Pencils/Markers, Glue Sticks, Scissors, Rulers.

Steps:

1. **Collect paper scraps** from both the classroom and home over the course of several days. Each day, whatever is collected should be saved into one big, communal box.

Paper can be collected from newspapers, magazines, junk mail, etc.

2. **Have each student design his/her dream flower** using a piece of paper and colored pencils.

What would they like their unique, individual flowers to look like?

(While they are designing, empty contents of the paper-scraps box onto a table.)

3. **Have the kids head to the “scraps table”** that contains all the materials the class collected to be upcycled. Which pieces will best make their flower vision a reality?

4. **Students should build their flowers** minus the stem.

5. **Once their flower is created, randomly assign each student a length for their flower stem.** The students must then create a stem of that length for their flower using a ruler to measure and check their stems. Assesses each student’s ability to measure accurately.

6. **Finally, have fun cooperatively creating a paper garden** on a wall in the classroom.

