

Beaded wind chimes

ELECT # 1.3 Co-operating- sharing ideas and materials.

ELECT # 2.3 Self-esteem- showing pride in work and achievements.

ELECT # 4.7 Measuring length- using conventional units of measurements.

Materials needed:

1. Large and medium size beads.
2. Paper cup, yogurt cup or plastic cup
3. Drinking straw
4. 4 or more jingle bells
5. Metal shank button or metal washer
6. Acrylic paint (any other paint)
7. Paint brush
8. Pipe cleaners
9. Hole punch
10. Scissors



Step 1: Recycle a used paper cup to make the top of your wind chime. Clean the cup and wipe it dry. Trim the paper cup to a height of about 2 to 3 inches.



Step 2: Punch 4 or more evenly spaced holes around the cup's mouth.



Step 3: Paint the cup. Use acrylic paint or any other paint you might have. Let the paint dry completely.



Step 4: Decorate the cup as you please. Paint patterns or glue buttons.



Step 5: Cut 4 or more strings approximately 12 inches long. The number of strings should correspond to the numbers of holes on the cup. Cut an extra string that is 2 inches longer than the others.



Step 6: Tie the jingle bells at the end of each string except the longer extra string. Set this extra string aside for the wind chime's pendulum.



Step 7: Cut drinking straws to $\frac{3}{4}$ to 1-inch long pieces.



Step 8: String beads and drinking straw pieces through each string, stopping about 1-2 inches from the top end of the string.



Step 9: Tie the top of each beaded string to a hole on the paper cup.

Step 10: Cut a pipe cleaner in half. Take one piece and make a small loop at one end.



Step 11: Take the extra string. Tie one end to the loop on the pipe cleaner and the other end to the metal shank button or metal washer.



Step 12: Punch a small hole at the center of the paper cup.



Step 13: Insert the straight end of the pipe cleaner from the inside of the cup, through the center hole. Pull all the way through- the loop on the pipe cleaner serves as a stopper.



Step 14: Loop the pipe cleaner on top to make the wind chimes' handle.



Step 15: Hang your wind chimes where it can catch a soft breeze. Check if the metal button or washer is at the same level as the jingle bells. The button or washer should be able to hit the bells when it catches a breeze. Adjust the length of the string if necessary.