

Flapping paper

A simple easily made toy

Materials

- a piece of good string
- an easily tied weight
- piece of new paper



Tools: none

Making the toy

1. Tie a weight -- stone, stick, pottery, baked clay etc to the string, make sure it is tied on well.



2. Make a small handle at the other end of the string,

1 metre long for adults, less for children.



3. Fold the paper over the string.



4. Glue, staple, sew with thread or thorns to hold the paper round the string.



5. Tie the string to the top of the paper to stop it falling down.



Playing with the toy

Swing the weight round and round.

The faster it goes the better it works.

Problem solving

No sound: paper may be too soft or damp, use better paper or even dry leaves

Paper bunches up: tie the string to the top of the paper

It can't go very fast: use a heavier weight or smaller piece of paper, a lie string or longer string.

Developing the toy

Try heavier or lighter weights

Try paper of different shapes and sizes

Try using a longer piece of string

Try cutting slits into the paper

Try other materials instead of paper for example plastic, leaves, ribbon or cloth