



## O WOW! Moment— Ring Wing Gliders

Can you make a glider only using paper, a straw and tape?

### MATERIALS

- ❖ Paper—any kind works
- ❖ Straw—any size works
- ❖ Ruler
- ❖ Tape
- ❖ Scissors
- ❖ Pen, pencil or markers

### GET SET UP

1. Select a sheet of paper
2. Measure out an 11" long by 1" wide strip. Cut that strip.
3. Measure a 7.5" long by 1" wide strip. Cut that strip. If you want to make your strips different colors that is fine but always use the same TYPE of paper. If your long strip is construction paper make sure your short strip is construction paper.
4. Roll both strips into rings and secure them using a piece of tape.
5. Tape each ring to a different end of your straw. Make sure you line them up on the same side of the straw.
6. To fly your glider, hold the straw between your fingers with the smaller ring facing front. Give it a gentle toss to watch it soar through the air.
7. Now try to engineer a different type of glider using different size rings, multiple rings and/or multiple straws.
8. Have fun!

