



Bathurst Aero Club

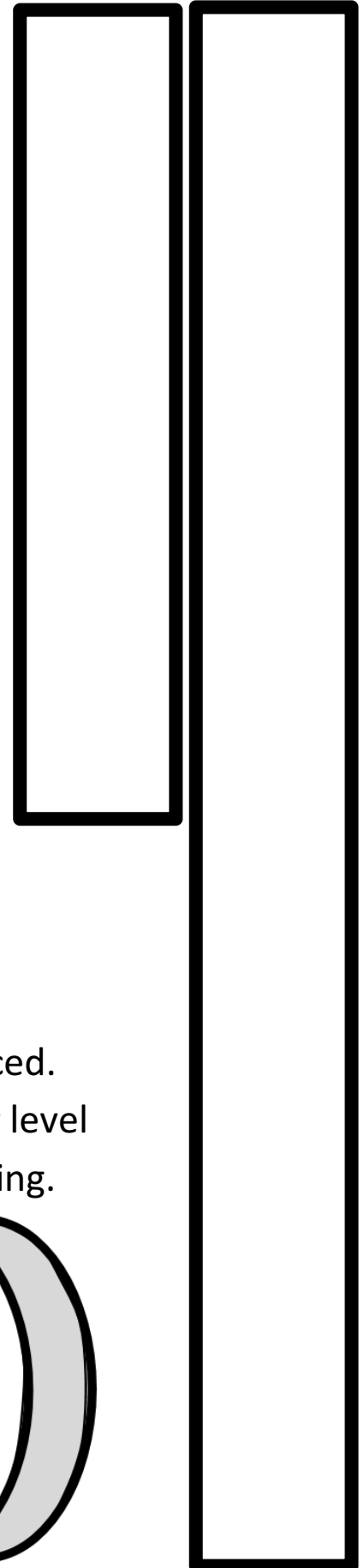
School Holiday Activity - Glider

Materials:

- Paper
- Scissors
- Sticky Tape
- Plastic Drinking Straw

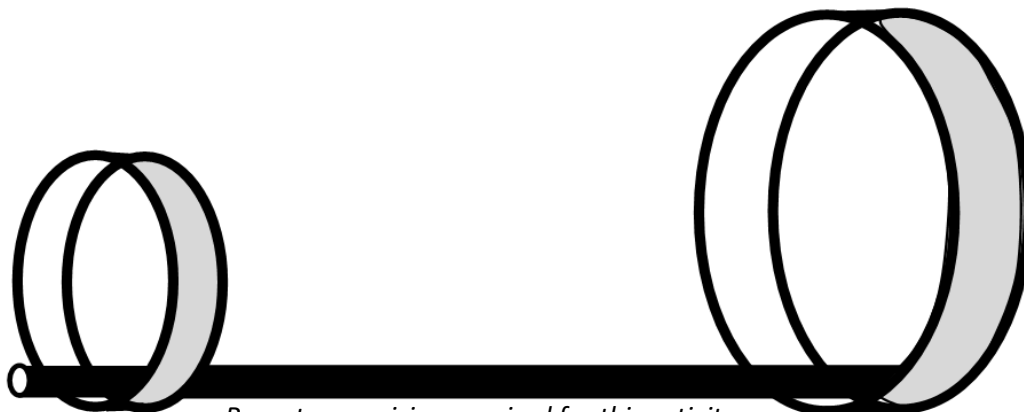
Instructions:

- Cut out two strips of paper (one longer than the other)
- Separately with each strip of paper join the ends of the strip together to form a circle.
- Stick the smaller loop to one end of the straw and the larger loop to the other end.
- Throw the glider into the air and watch it fly
- If you make variations to the glider does it change the flight?



Why Does It Fly?

The two different size loops keep the glider balanced. The large loop creates drag which keeps the glider level while the small loop prevents the glider from turning.



Parent supervision required for this activity