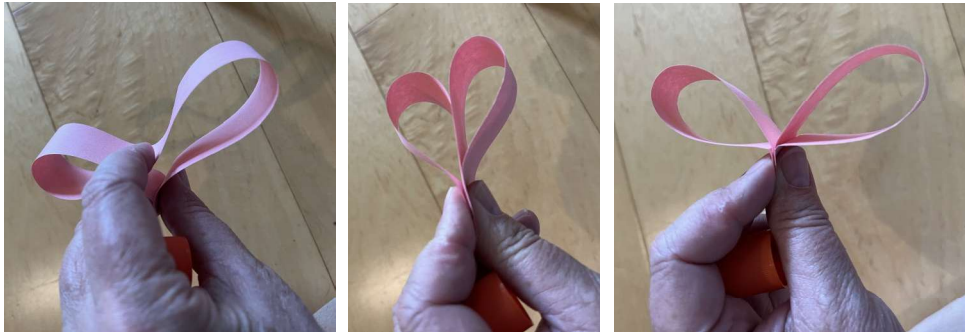


Make a Maple Seed Flyer

1. Take a strip of paper. Add glue to each end.
2. Fold it and stick the two ends together.
3. Now hold it up and add glue to the inside of the loop, halfway round.
4. Push that glue down into the "V" of the ends. Pinch together.
5. Spread the wings.
6. Let it fly! (Hold it so it is lying on its side when you let go.)



Make a Paper Spinner

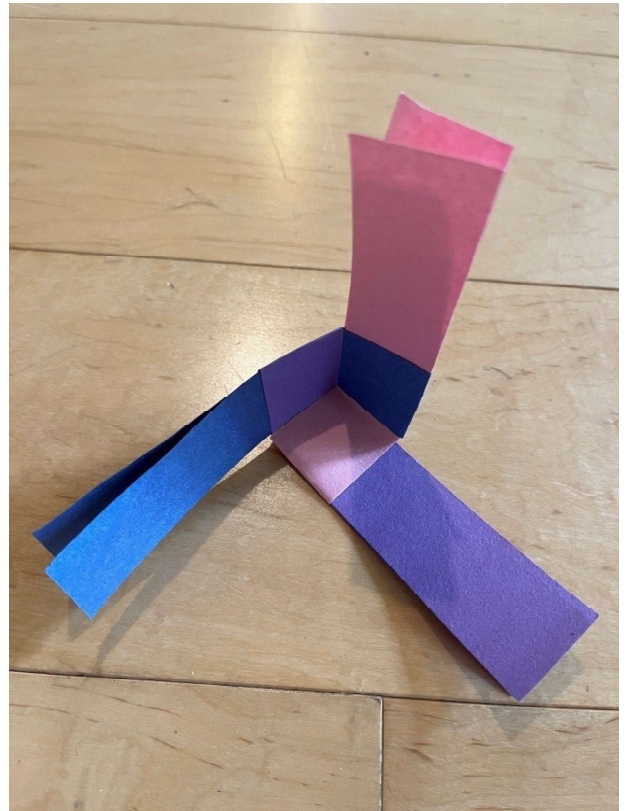
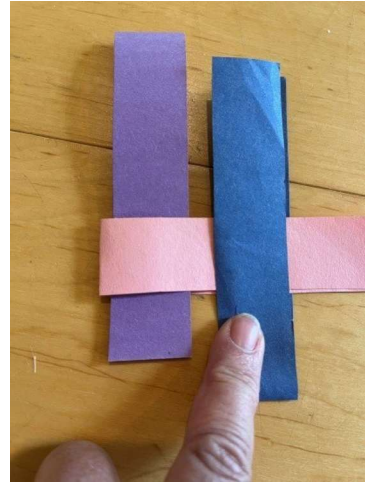
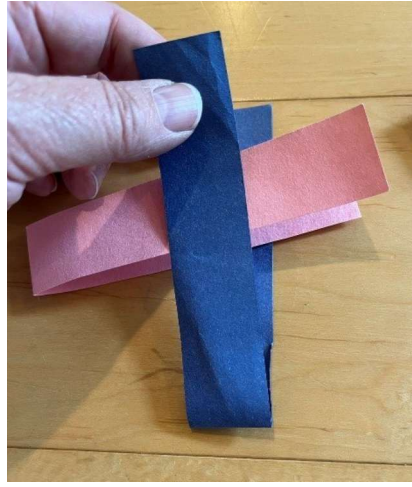
Cut three long strips of paper. Fold each in half.

Wrap B around the outside of A, loose ends to the top.

Tuck C inside of A, loose ends to the bottom.

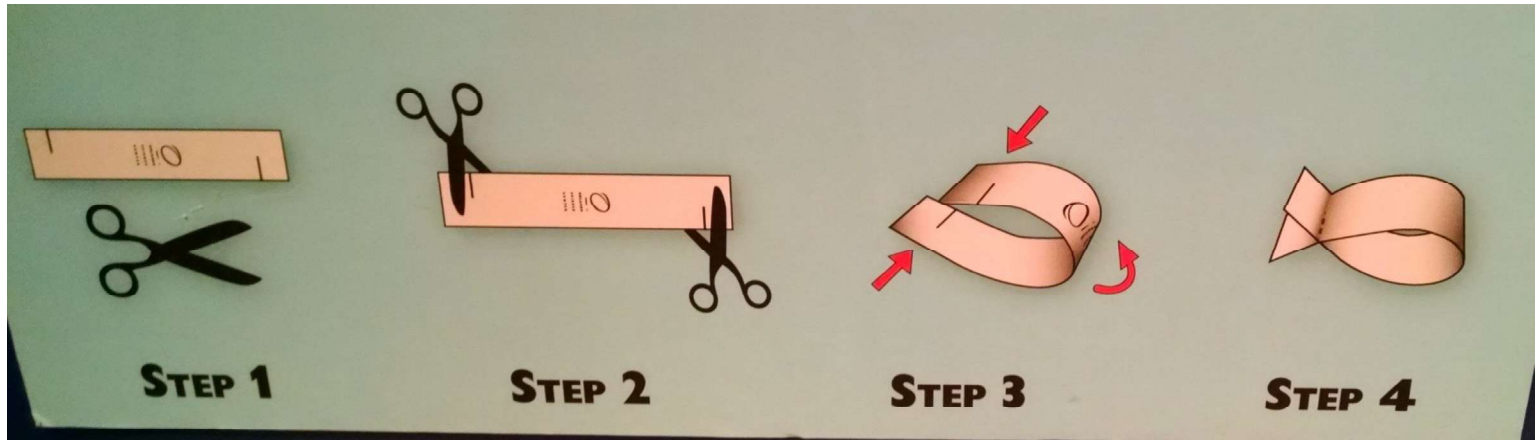
Tuck the loose ends of B inside the folded end of C.

Now, tighten this up... Tug on A, tug on B, tug on C, and so on, until all the angles are tight. You probably need a grown-up to help with this step.

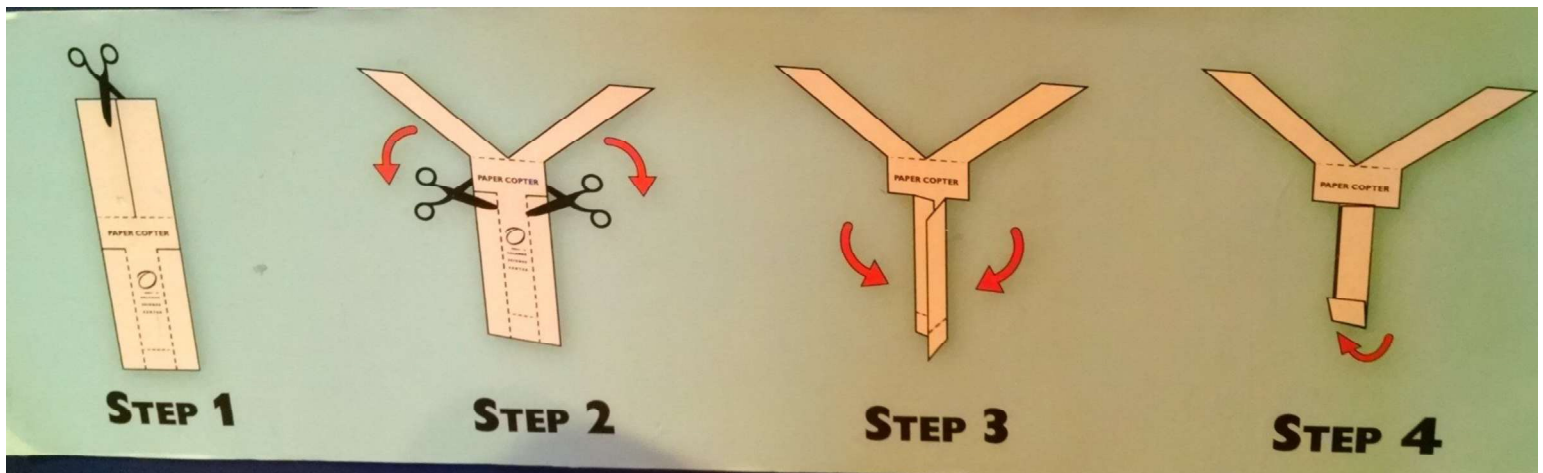


Build a Wind Tube Flyer

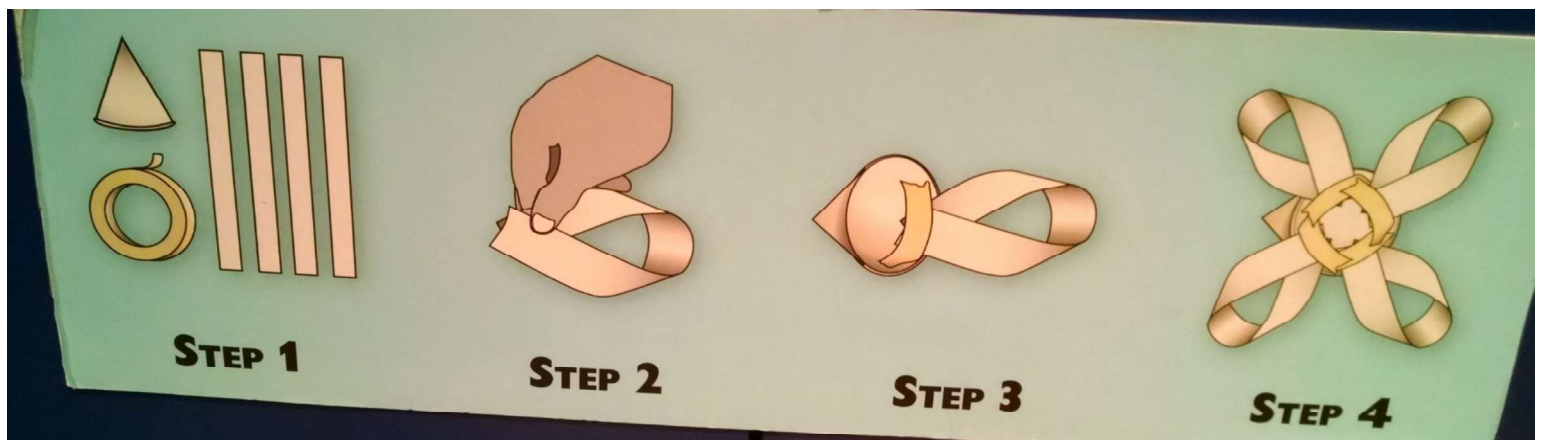
Idea #1—the Ring



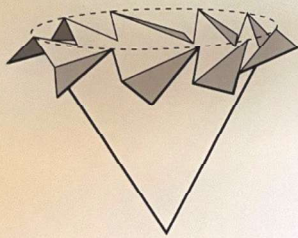
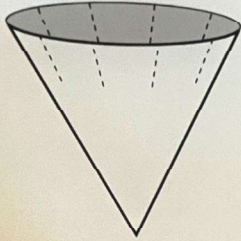
Idea #2—Helicopter



Idea #3—a flying cup

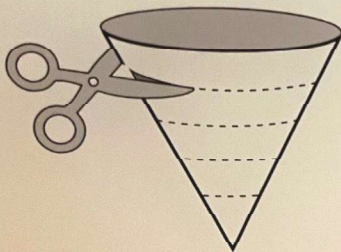


WHIRLING FLYER



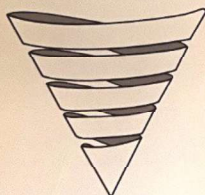
- ▶ Cut slots along the wide edge of a cone.
- ▶ Fold the tabs down to make triangular wings around the edge.
- ▶ Test your design in the chamber. Think about how you might tweak it to change how it performs.

FLOATING FLYER

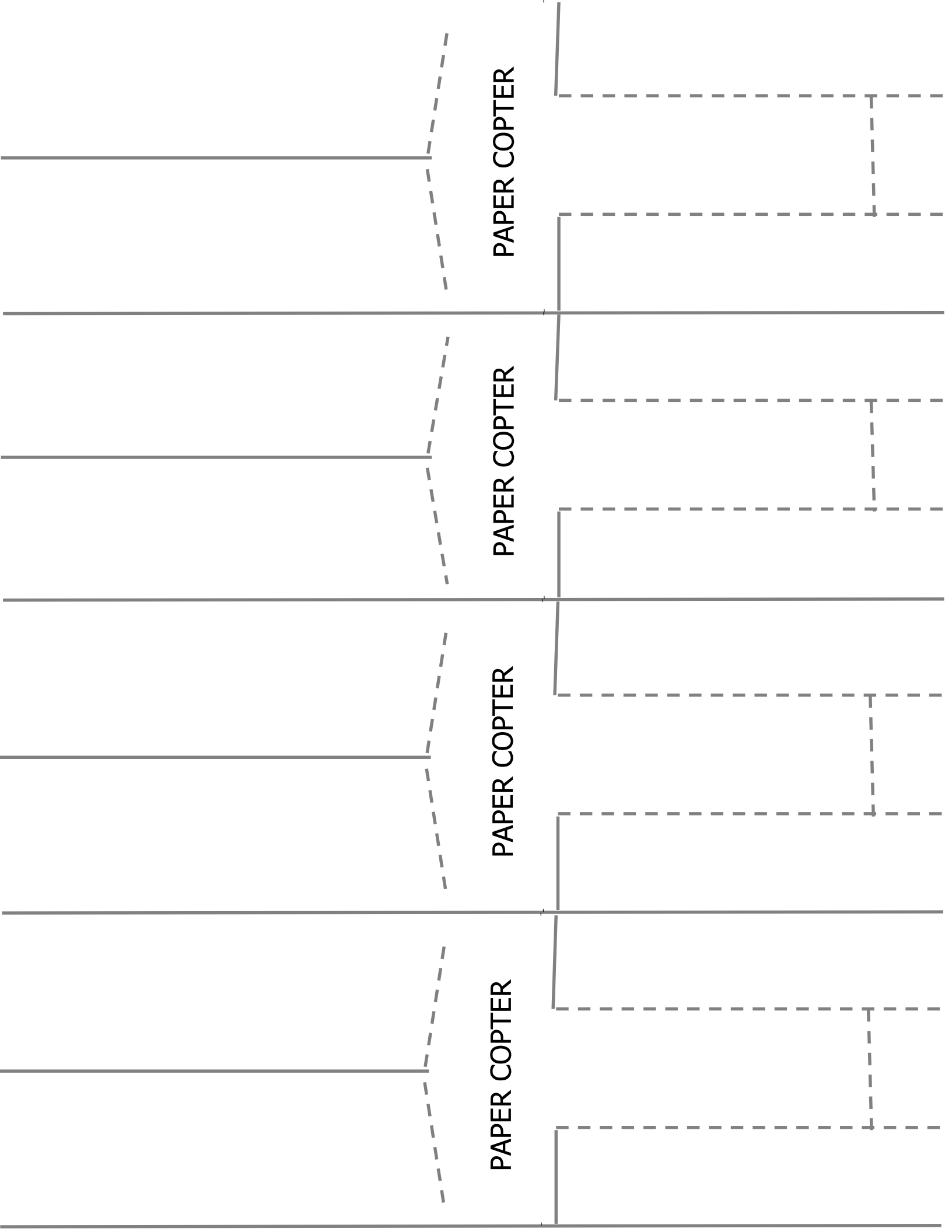


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- ▶ Cut a cone into a long spiral.
- ▶ Stretch the coil like a spring.
- ▶ Test your design in the chamber. What other designs could you try?



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