

## Paper Kaleidocycle

### Tools needed:

Scissors

Ruler

Bone folder or large needle

Glue

1. **Cut out the kaleidocycle**
2. **Score the fold lines**



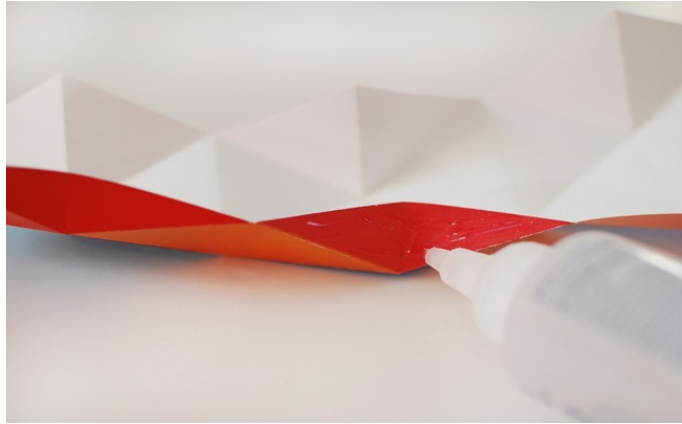
Using the ruler and bone folder, or the blunt end of the needle, gently score along the vertical and diagonal lines of the kaleidocycle. The vertical lines pass through the centre of all the diamonds – if you're not sure, take a look at the template for reference.

The scored kaleidocycle will look like this.



3. **Assembly**

The bottom of the kaleidocycle has a straight edge made up of three triangle tabs. The top has a zig-zag edge made up of three diamonds. Place glue on the centre bottom triangle.



Fold the centre top diamond over and glue the triangle tab underneath it.

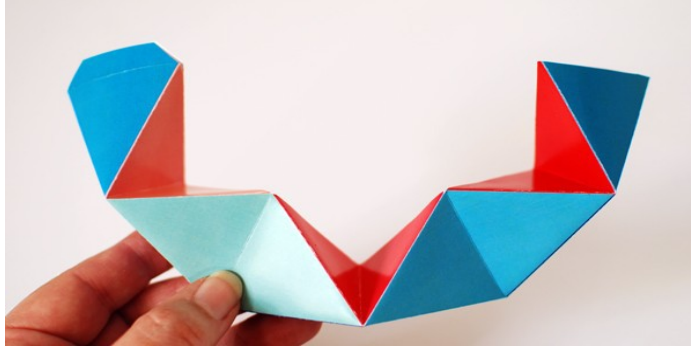


Hold them together until the glue dries.



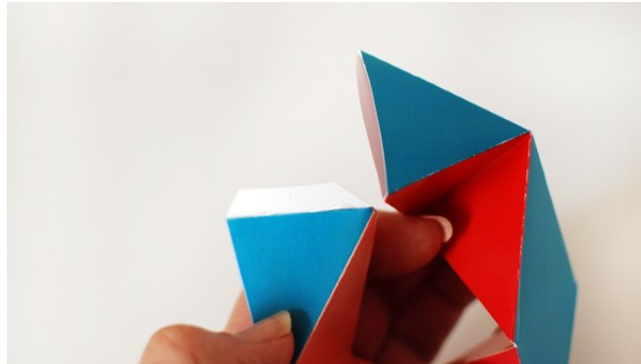
Now repeat with the remaining two triangle tabs.

Your kaleidocycle will now look like this:



One end has two tabs on it. Fold one tab down and glue it inside the opening.

Curve the kaleidocycle around so the two ends come together, then glue the second tab into the opening of the opposite end. Hold it together until the glue is dry.



And now your kaleidocycle is complete.

