## Flexagons

## Making your flexagon

1. Trace fold lines and cut out flexagon.

2. Fold along longest fold line and glue.

Front:


Back:


Color the "A"s one color, the "B"s a second color, and the "C"s a third color.
3. At fold line between triangle 4 and 5, fold 5 under 4 .

$\leftarrow$ Fold here in step 4.
4. At fold line between triangle 7 and 8 , fold 8 under 7 .

5. Put triangle 10 on top of triangle 2.

Fold triangle 1 over triangle 10 and glue.


## Operating your flexagon

1. Pinch one side while pushing in on opposite side.

2. Make 3 congruent ( 120 degree angles).


## 3. Open flexagon from center out.


4. Flatten and repeat.


