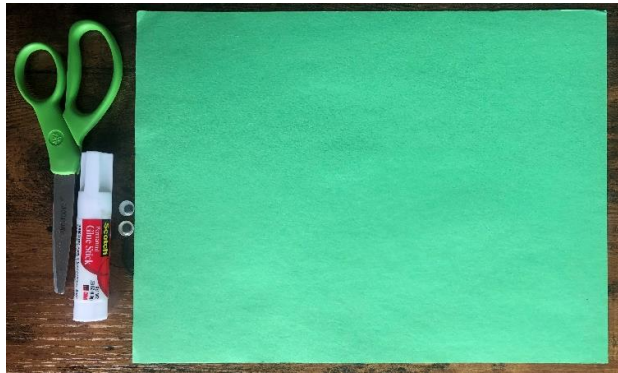


# ORIGAMI JUMPING FROG

Create a frog that actually jumps from just a piece of paper. Have fun experimenting with different types and sizes of paper to discover what type could be used to create the frog that jumps the highest or furthest. Grab a friend and challenge them to a contest of who's frog can jump the furthest, highest, or do the most flips in the air.

## SUPPLIES



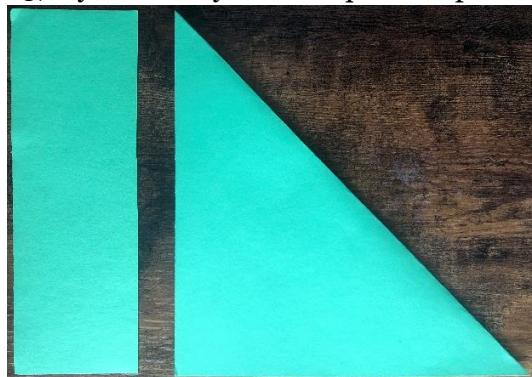
Paper, optional: scissors, glue, googly eyes, and any other decorating tools.

## PROCEDURE

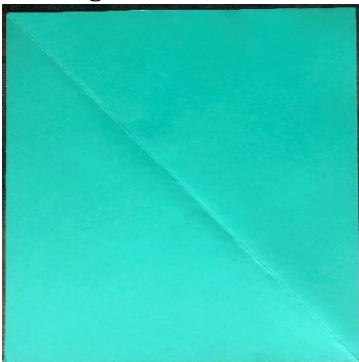
To create a square piece of paper, follow steps 1 through 3, if you already have a square skip to step 4.



1) Fold right corner down to bottom side



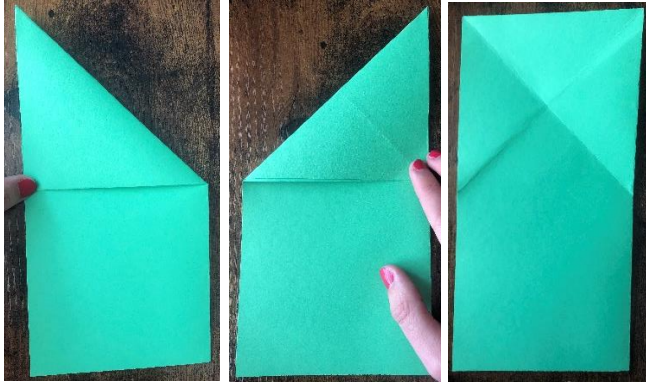
2) Cut the extra paper to the left to create a triangle



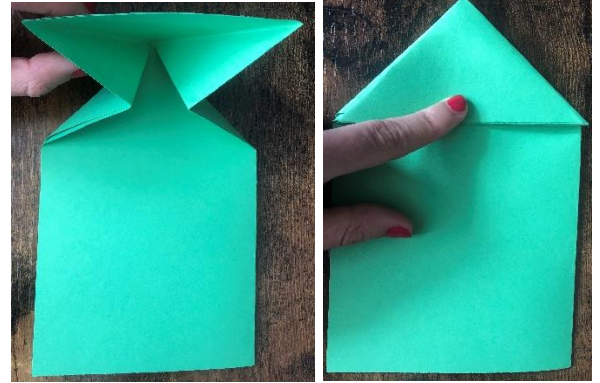
3) Open triangle up to a square



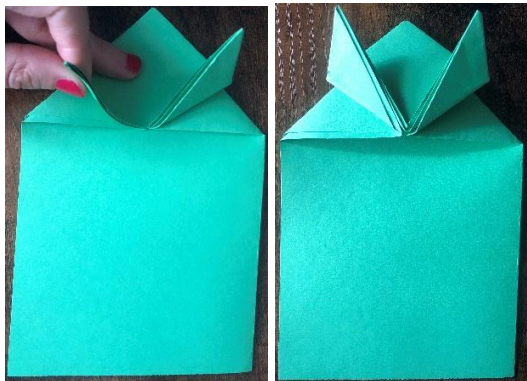
4) Fold square in half



5) Fold top corner to opposite side, unfold, repeat with other side



6) Use creases as a guide to create a triangle at the top by folding sides in



7) Take bottom corners of the triangle and fold up at an angle



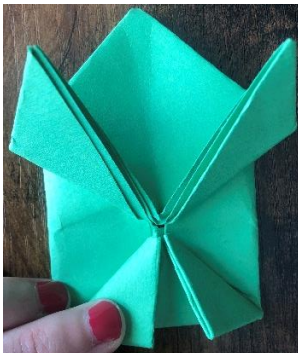
8) Fold bottom side up to the base of the triangle



9) Fold the right and left side of the rectangle to the middle



10) Fold bottom side up to the base of the triangle



11) Fold the upper corners of the rectangle down towards each other



12) Unfold the bottom triangles and spread them open to create a trapezoid.





13) Take the corners of the trapezoid and fold them at a downward slant



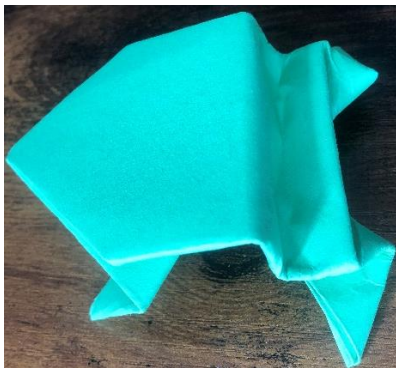
14) Take the bottom ends and fold them outward



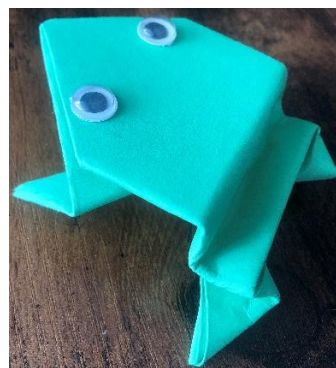
15) Fold bottom half up towards the top at the "X"



16) Fold the top of the bottom half back towards the bottom



17) Flip over, glue on some googly eyes, add on any other decorations, and your frog is ready to go. To make your frog jump push on the rear and slowly slide your finger off. Have fun!



## SCIENCE



Did you know that some frogs can jump up to 20 times their own body length? However, not all frogs can jump. Some frogs have shorter legs and are only able to walk, crawl, or hop short distances.