

FOLD AND FLOAT

by Marina Fisher, art by Shirley Beckes

Sapphire's sailboats became soggy shipwrecks. Will your paper boat gently float or swiftly sink?

What You'll Need

printer paper scissors
crayons string
sticky notes clear tape

What to Do

1. Use crayons to color one side of your paper. Color the entire side, leaving no



blank spots.



2. Fold the paper in half, putting the long sides together. The colorful side should be on the inside. The white side should be on the outside.

3. Open the paper and fold it in half, putting the short colorful sides together.



4. Fold the top corners of the folded side into the middle so that the corners meet. Flatten the folds.



5. Fold up one bottom edge. Flatten the fold. Turn it over. Do the same on the other side. You now have a hat.



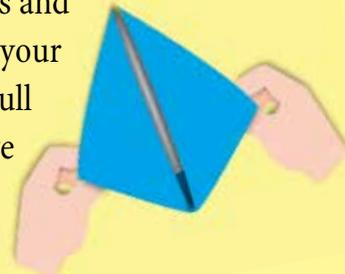
6. Grasp the middle of each side of the hat with your thumbs and forefingers as shown. Your thumbs should be on the inside of the hat. Pull out gently until you have a diamond. Flatten the folds.



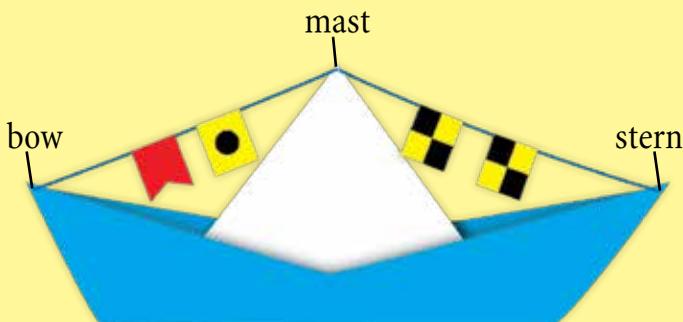
7. Fold up one bottom point of the diamond so that the edges match the top edges. Then flatten the fold. Turn the paper over. Do the same on the other side.



8. Grasp the middle of each side with your thumbs and forefingers, with your thumbs inside. Pull out until you have a diamond. Flatten the folds.



9. Hold the points in your thumbs and forefingers as shown. Pull the points away from each other. Gently open your boat. Flatten the folds so that your boat looks like the picture.



Can you figure out who made this boat?



Flag Frills

Want to put a special message on your boat? Use international maritime signal flags! Each flag stands for one letter in the alphabet. Sailors raise these flags to communicate with people on shore and other boats.

✂ Cut a sticky note down the middle so that each half has a sticky side.

✂ Keep cutting until you have one paper for each letter of your name or short message.

✂ Cut a piece of string about seven inches long.

✂ Fold each paper (sticky side in) over the string. Leave the middle of the string empty.

✂ Color the papers to match the flags for the letters you need.

✂ Tape the string to the bow, stern, and top of the mast.

A		N	
B		O	
C		P	
D		Q	
E		R	
F		S	
G		T	
H		U	
I		V	
J		W	
K		X	
L		Y	
M		Z	

TAKE THE BOAT FLOAT CHALLENGE!

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