

(Use the speech balloons to write what Jackie, Matt and Inez are saying.)

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## WATER JOURNAL

BY: \_\_\_\_\_

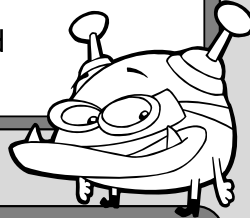
A PICTURE OF MY BOAT

Have some water fun! Make the Aquari-Yum Paddleboat and let your imagination take you from there!

## AQUARI-YUM PADDLEBOAT

### YOU NEED:

- 1 clean Styrafoam tray  
*(do not use a meat tray)*
- Water  
*(a bathtub, a pool, a lake or even the ocean!)*
- Scissors
- 1 rubber band

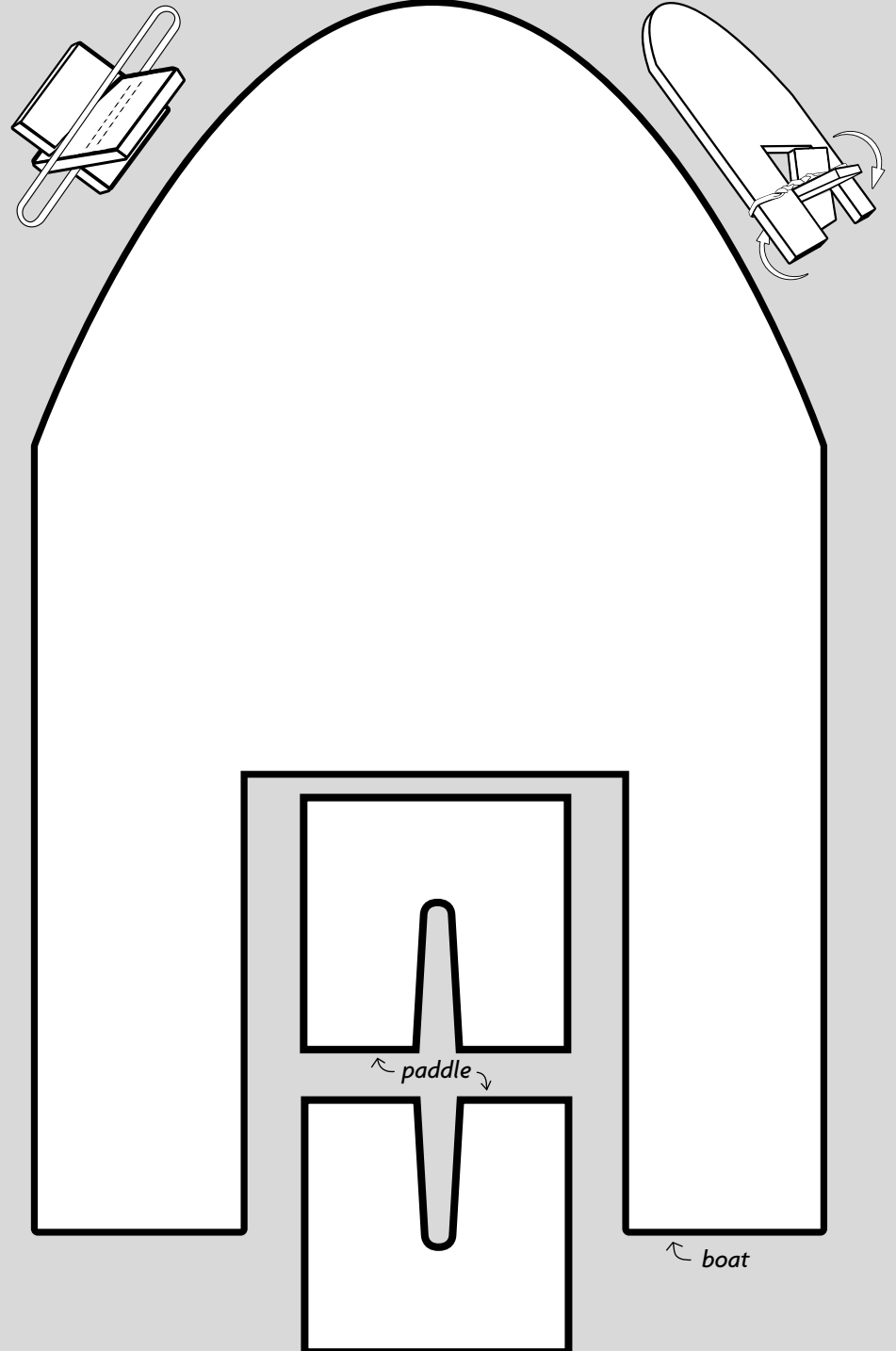


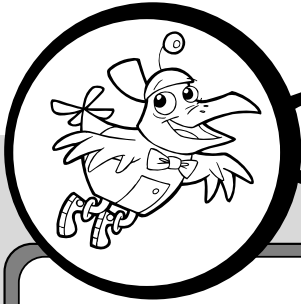
### MAKE IT!

- 1** Cut the curved sides off the tray so you are left with a flat rectangle.
- 2** Place this page on top of the tray and trace the shapes onto the tray by *pushing down hard* with your pencil along the heavy black lines.
- 3** Cut out the shapes.
- 4** Slide the two paddles together to make a shape like an “X”—that’s the paddlewheel!
- 5** Wrap the rubber band around the sides of the cutout and add the paddlewheel to the middle of the rubber band.

### TRY IT!

Turn the paddlewheel to wrap the rubber band around it a couple of times. Hold the paddlewheel until the boat is in the water. Let the paddlewheel go and watch what happens!





## WHAT HAPPENED?

WHEN I LET GO OF THE PADDLEWHEEL...

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Maybe it would go farther if I used a different kind of rubber band!



### MY PADDLE BOAT WORKED:

1	2	3	4	5
NOT SO GOOD	PRETTY OK	GOOD	REALLY GOOD	AWESOME!



How would changing the size of the paddlewheel affect things?

MY BOAT WENT ABOUT \_\_\_\_\_ FROM  
WHERE I LET IT GO TO WHERE IT STOPPED.

I wonder if I could use something else that floats to make a paddlewheel boat.



HERE ARE THE CHANGES I'M GOING TO TRY:

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HERE'S A DRAWING OF WHAT IT WILL LOOK LIKE:

HERE'S WHAT HAPPENED WHEN I CHANGED MY BOAT: \_\_\_\_\_

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