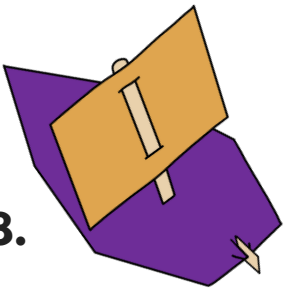


SAIL 'N SLIDE

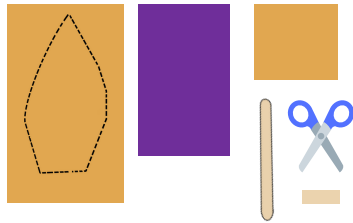
CREATE A SAIL BOAT

8.



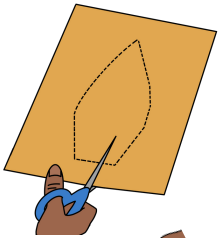
HOW TO MAKE

YOU NEED

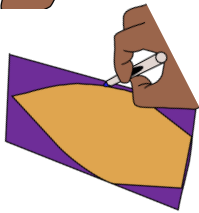


- 1 hull template
- 1 sheet of foam
- 1 popsicle stick
- cardstock paper
- recycled plastic piece
- scissors

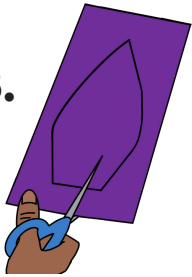
1.



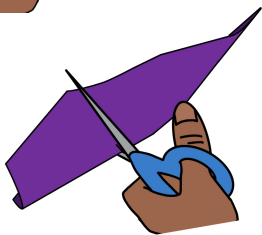
2.



3.



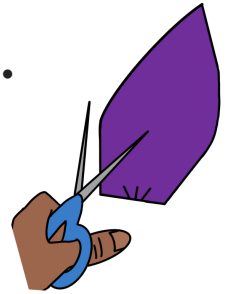
4.



INSTRUCTIONS

1. Cut out the hull template.
2. Trace the template on the foam.
3. Cut out the foam template.
4. Fold the foam in half length-wise and cut a small slit. **Tip:** The slit should fit the popsicle stick snugly.
5. Cut 3 slits at the back for the rudder.
6. Fold the cardstock in half length-wise. Cut a slit at the top of the fold. Cut a second slit at the bottom of the fold.
7. Insert the popsicle stick through the slits.
8. Insert the popsicle stick with mast into the slit on the hull. Insert a piece of recycled plastic into the back. This piece is the rudder.
9. Place your boat in water. Blow onto the sail with your breath or a fan. What happens?

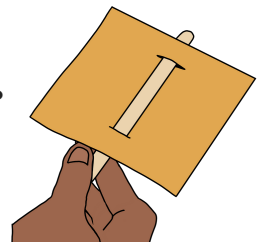
5.



6.



7.



**DISCOVER OUR EXHIBIT
ON THE MOVE:
400 YEARS OF
TRANSPORTATION
IN KINGSTON**

**AT THE
PUMPHOUSE
NOW - NOV. 2022**

**PUMP
HOUSE**
HISTORY in MOTION

MacLachlan
WOODWORKING MUSEUM



Sails catch wind. When the sail catches the wind, it pushes the boat forward. Our sail is square and flat, but real sails are curved. Try different types of sails and see how they affect your boat!