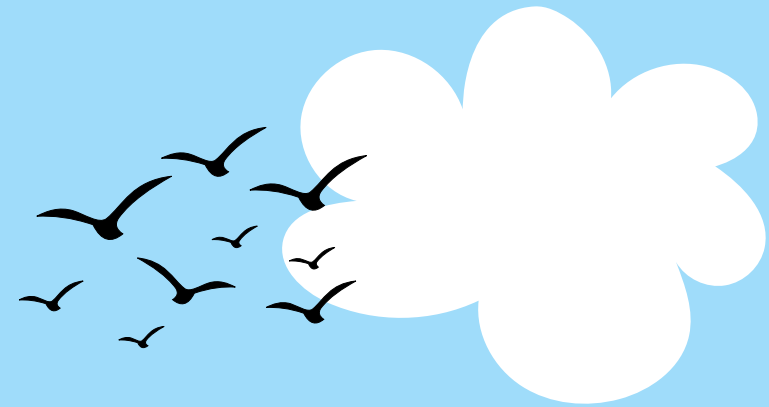


PIRATE ISLAND

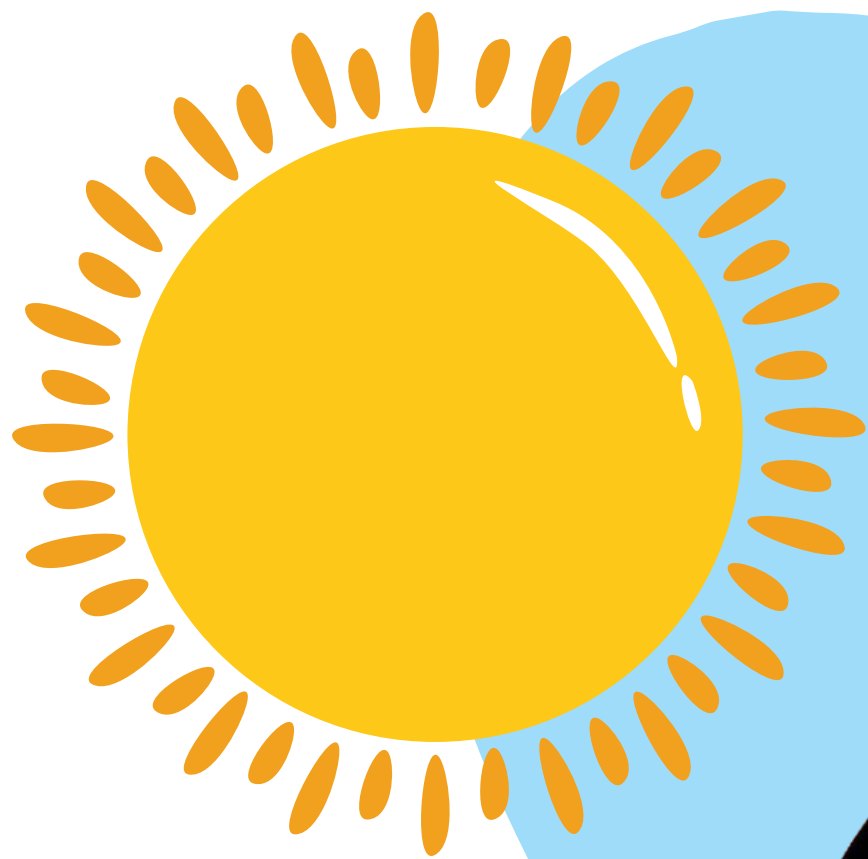


Teacher's Pet

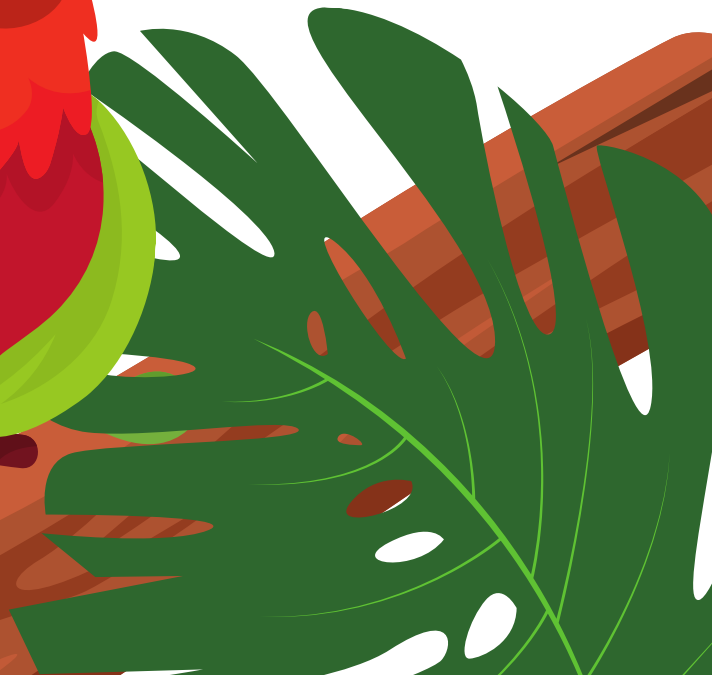


ARGH!
COME BACK ME HEARTIES!





AHOY!







SHIPWRECK SCAVENGER HUNT

Table One: Sort Scavenger Hunt Objects into Groups

























Object	Natural Object	Processed Object
Wooden Squares 		
Leather String 		
Plastic 		
Cloth 		
Rock 		
Shell 		
Trash 		
Crayon 		
Metal Screw 		
Elastic 		
Branch 		
Foam 		

Table One: Sort Scavenger Hunt Objects into Groups

Object	Natural Object	Processed Object
Wooden Squares 	✓	✓
Leather String 	✓	✓
Plastic 		✓
Cloth 		✓
Rock 	✓	
Shell 	✓	
Trash 		✓
Crayon 		✓
Metal Screw 		✓
Elastic 		✓
Branch 	✓	
Foam 		✓



What objects can we
use to build a boat?









**TEST OUR TREASURE
SIGNAL FOR HELP!**

Table Two: Test Results for our Treasure Objects

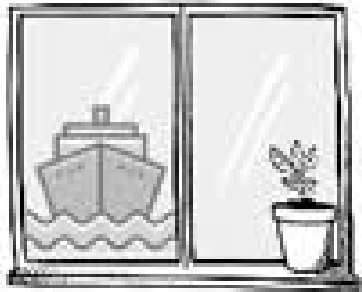
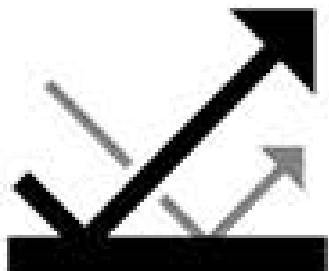
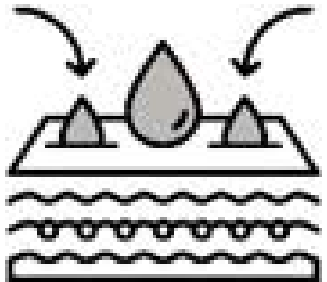
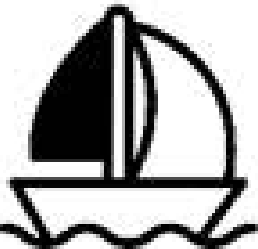
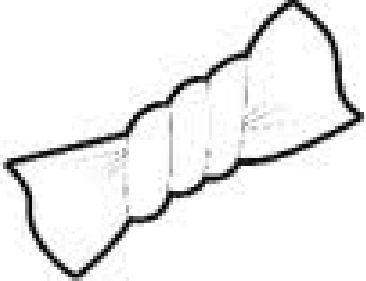
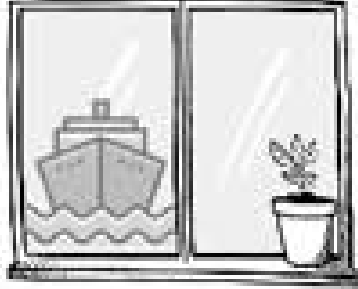
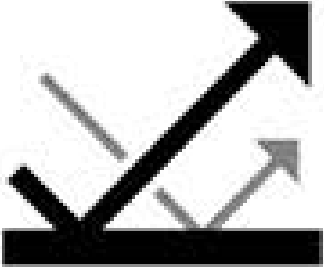
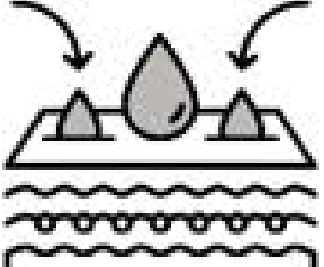

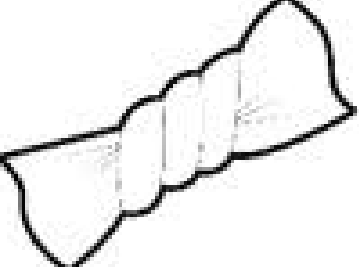
Material	Transparent 	Reflective 	Absorb Water 	Float 	Malleable 
Plastic					
Tin Foil					
Mirror					
Sponge					

Table Two: Test Results for our Treasure Objects

Material	Transparent 	Reflective 	Absorb Water 	Float 	Malleable 
Plastic	✓			?	✓
Tin Foil		✓		?	✓
Mirror		✓			
Sponge			✓	✓	✓



How can these materials
be used to signal for help?









SET SAIL

Table Three: Test Results for our Sails

Distance	Plastic	Foam	Cloth
Grid squares			
Coins			







DEMO TIME



RIDE THE WAVE





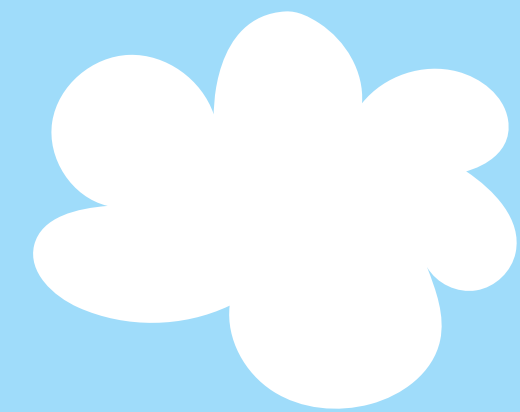
AHOY!

BUILD A BOAT

TEST A BOAT



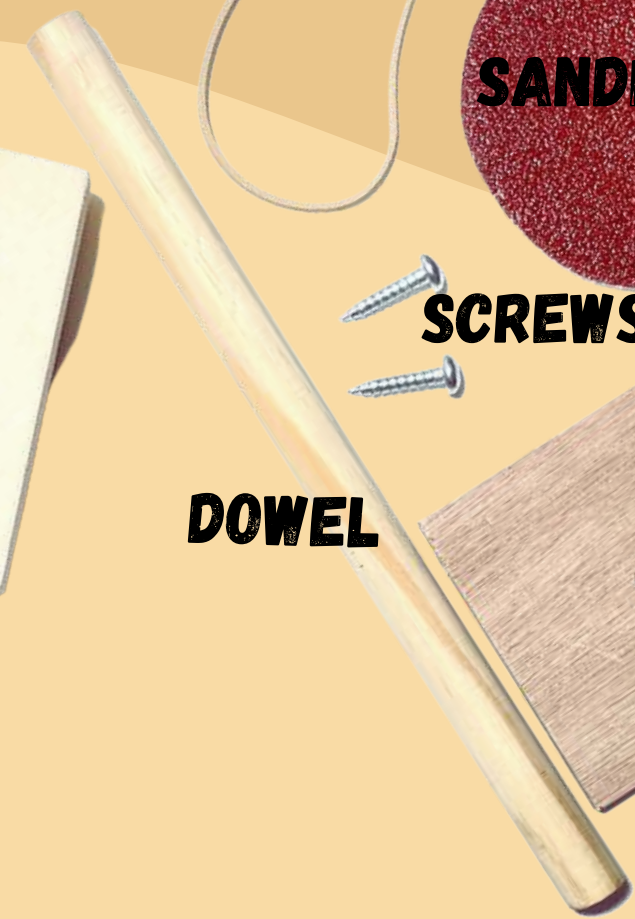
BOAT MATERIALS



CRAFT FOAM



HULL



DOWEL

ELASTIC



SANDPAPER



SCREWS



2 X PADDLES



CRAYONS

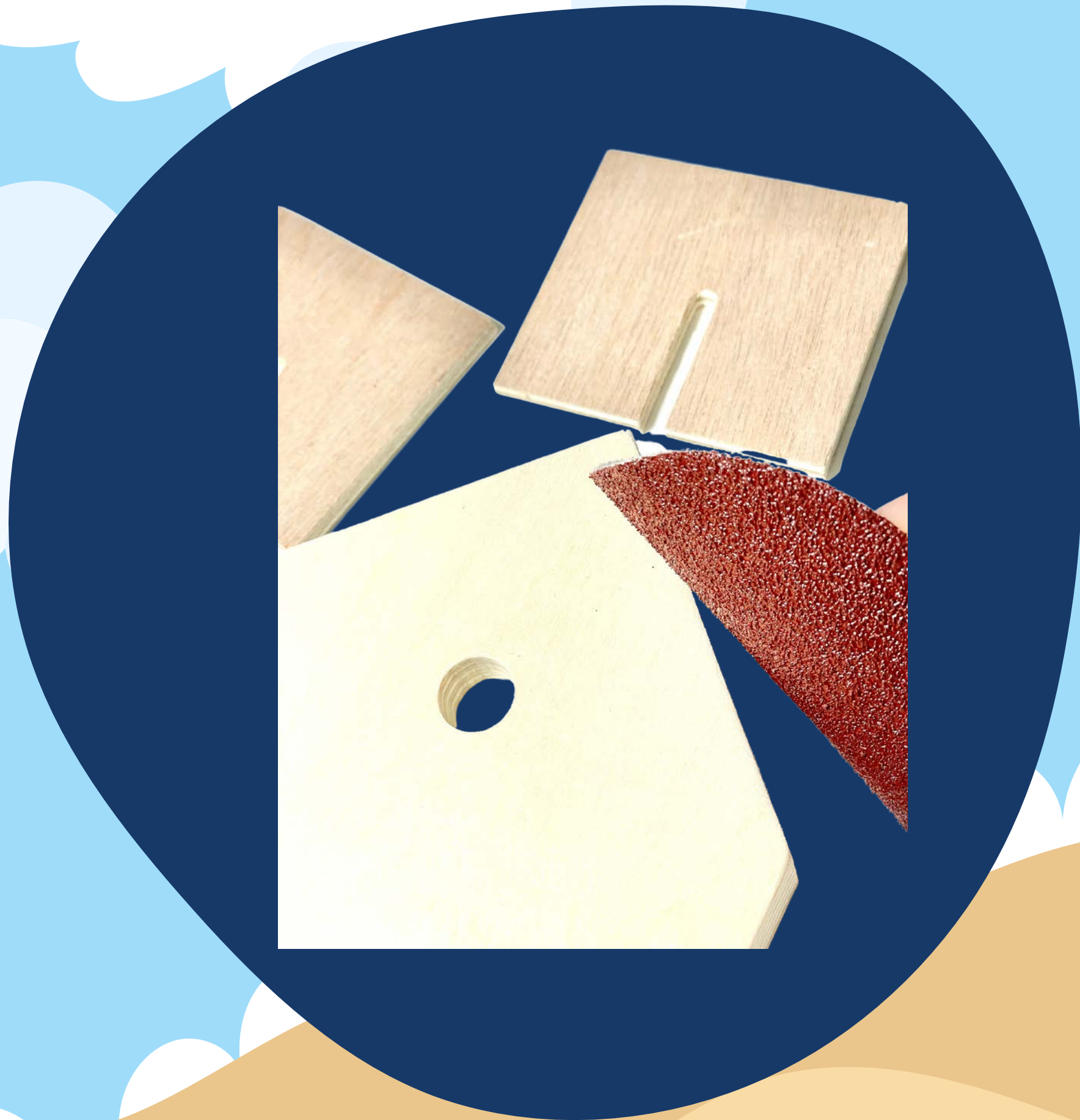


SCREWDRIVER



STEP 1 - NAME

Write your name on the bottom of the boat hull using permanent marker.



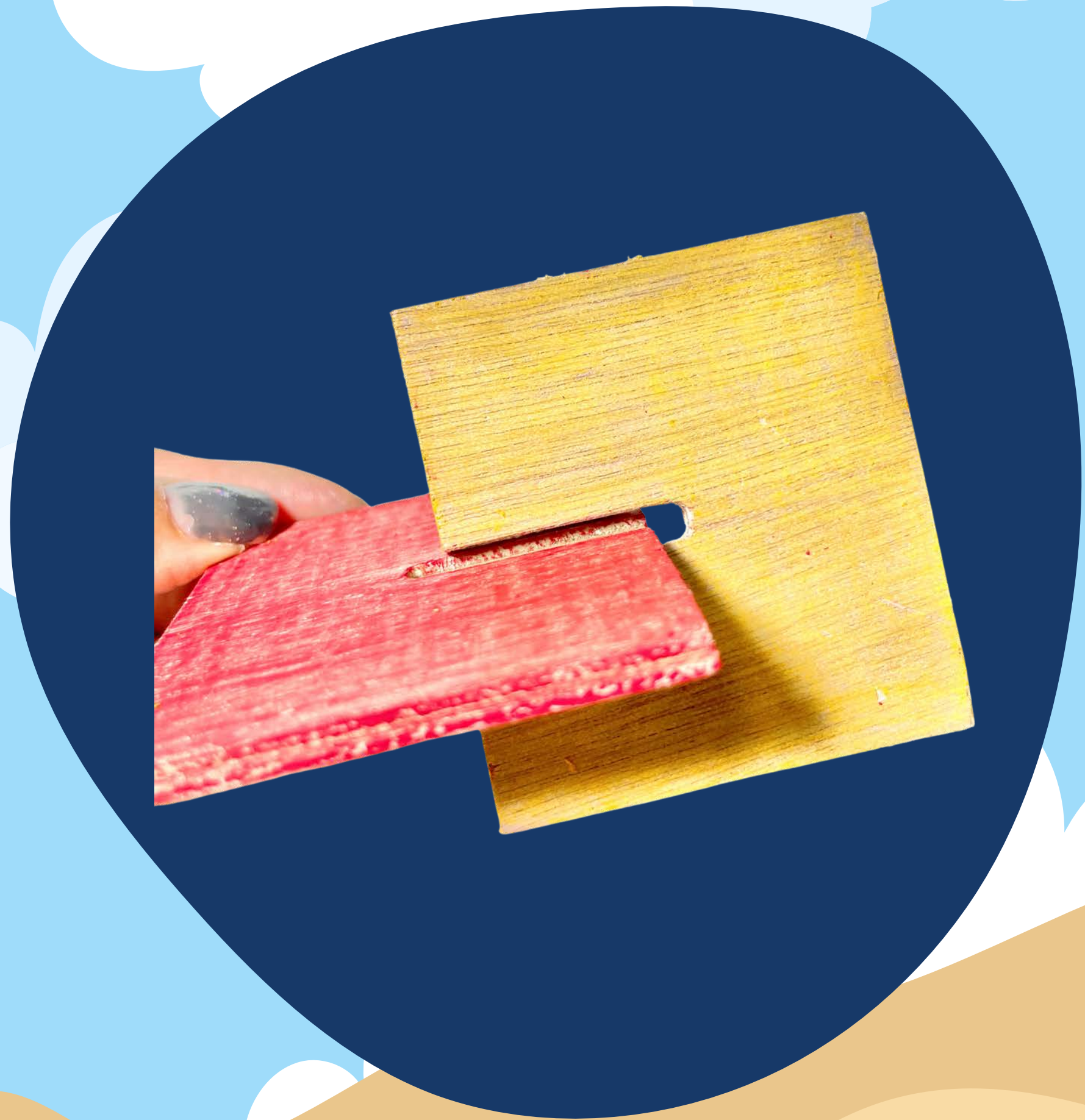
STEP 2 - SANDING

**Sand the edges of
all wooden pieces.**



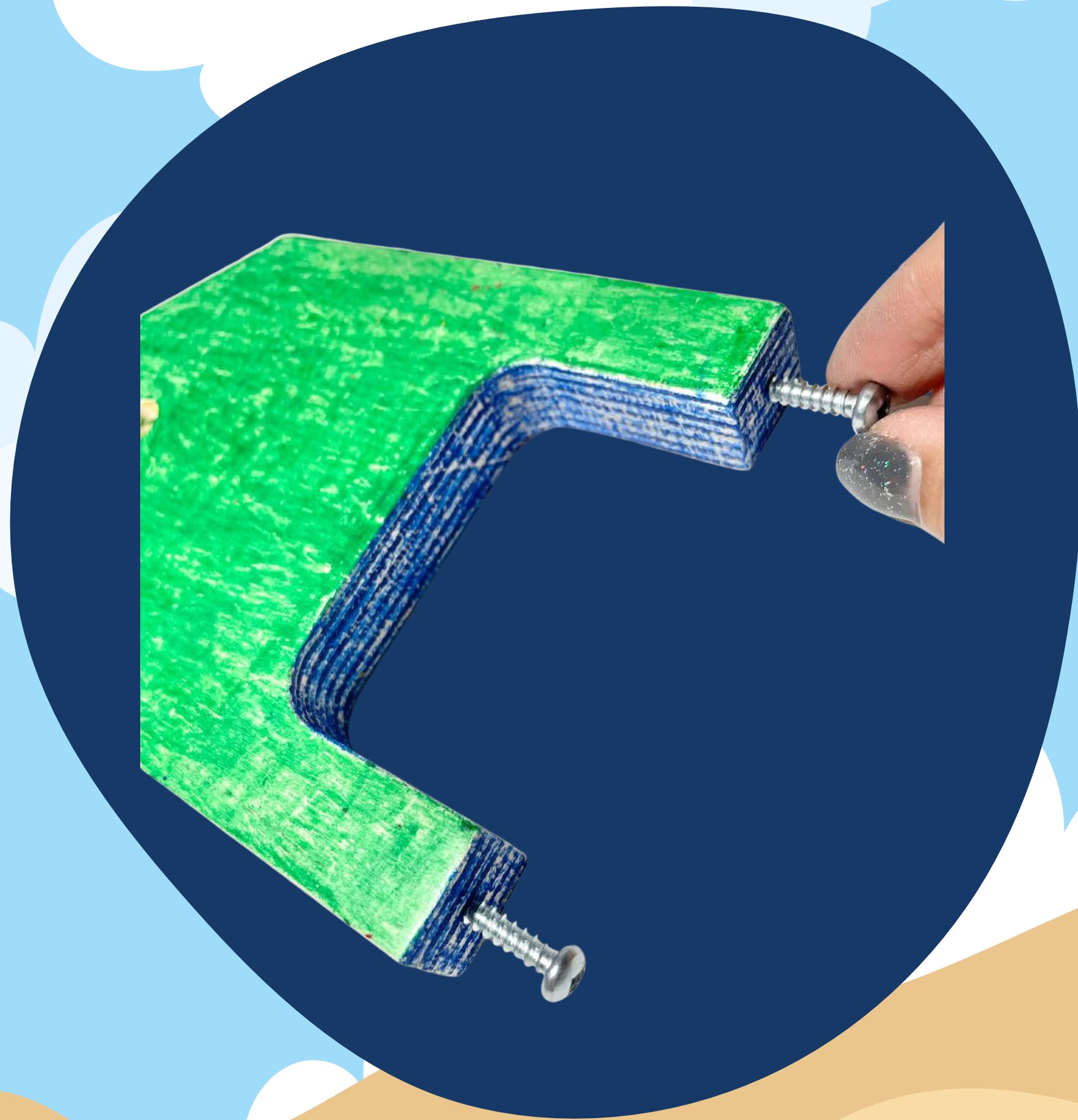
STEP 3 - WATERPROOFING

**Colour the faces and
edges of all wooden
pieces.**



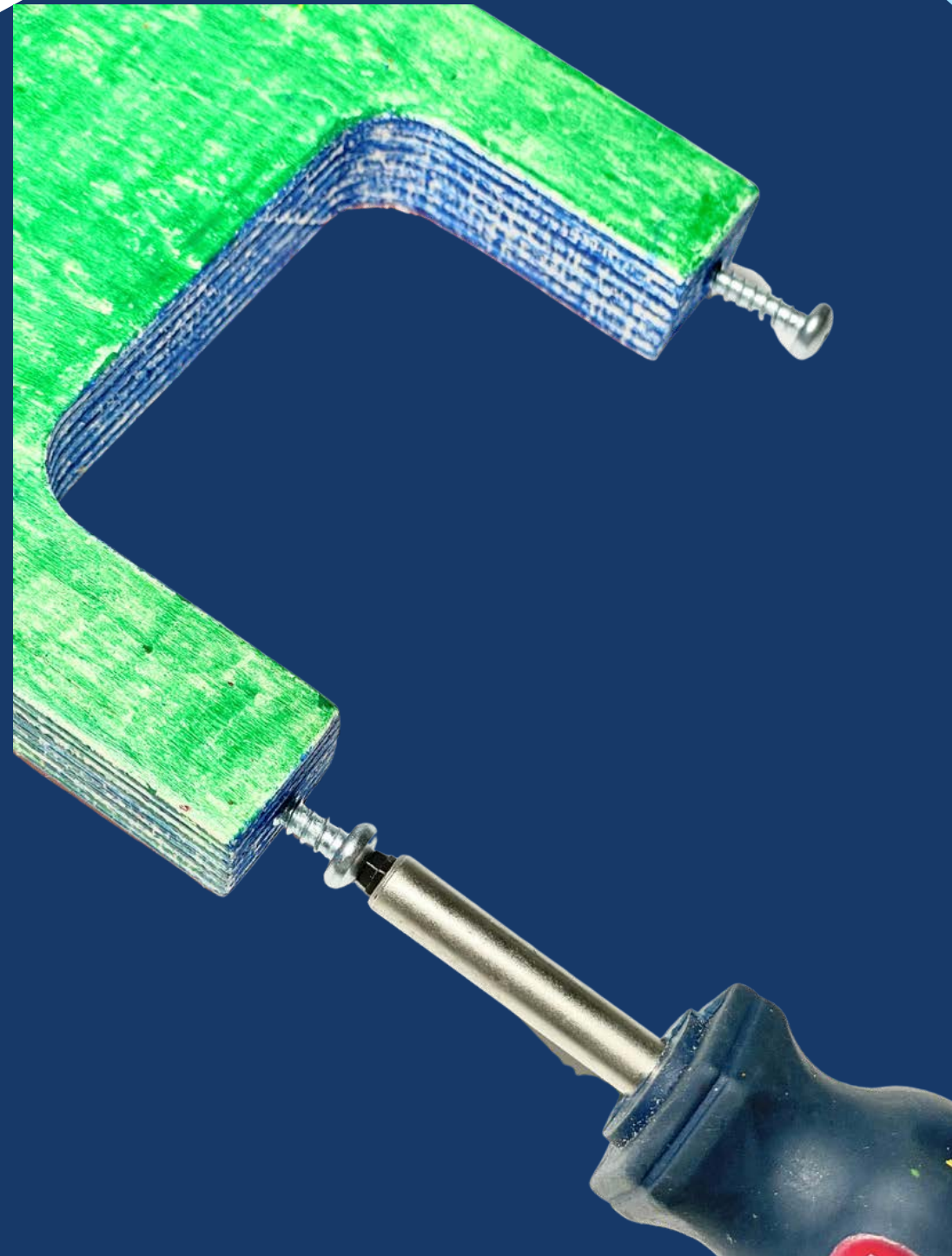
STEP 4 - ASSEMBLE PADDLES

Fit paddles together
using the slits.



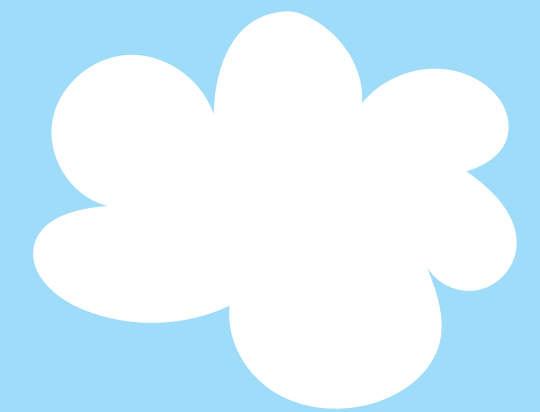
STEP 5 - SCREWS

Twist screws into the holes on the back of the boat with your fingers.



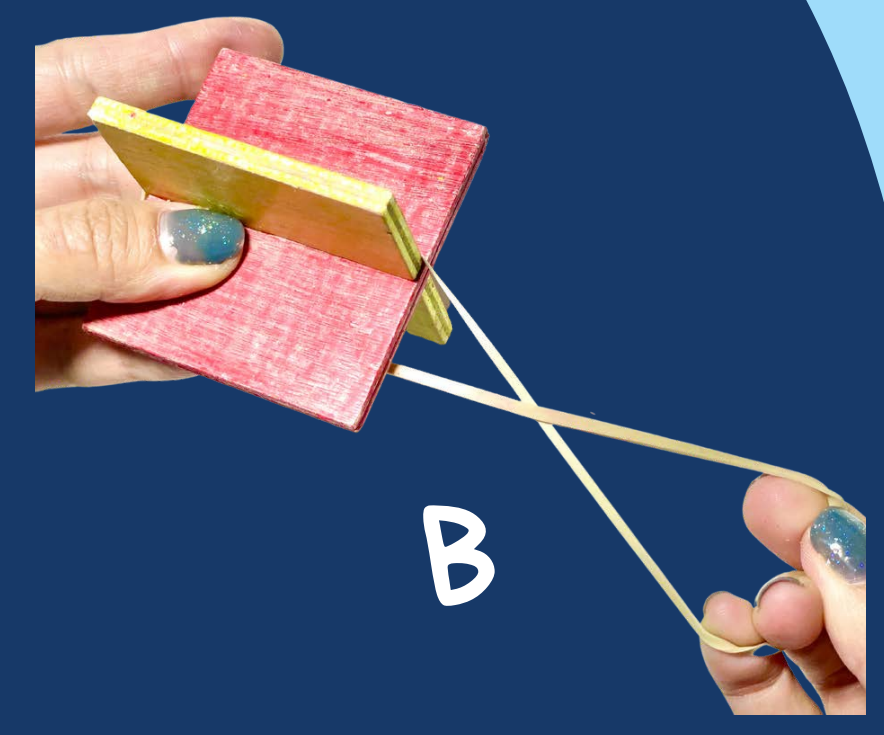
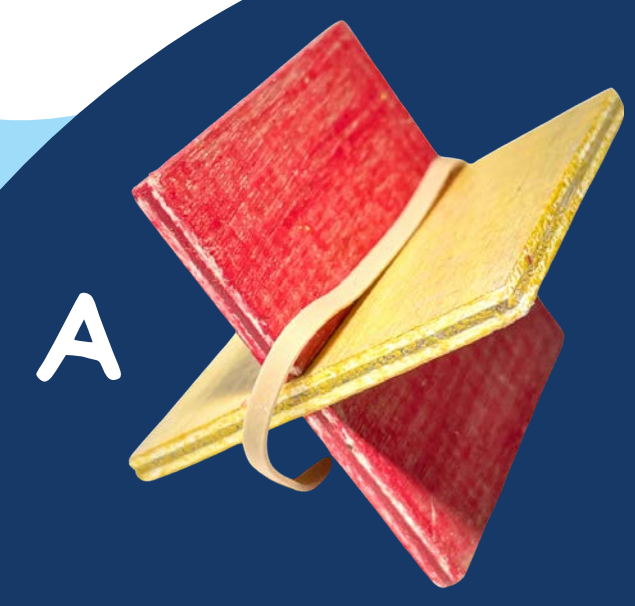
STEP 6 - SCREWDRIVER

Use the screwdriver to
turn screws in until you
see 4 threads.



STEP 7 - ELASTIC

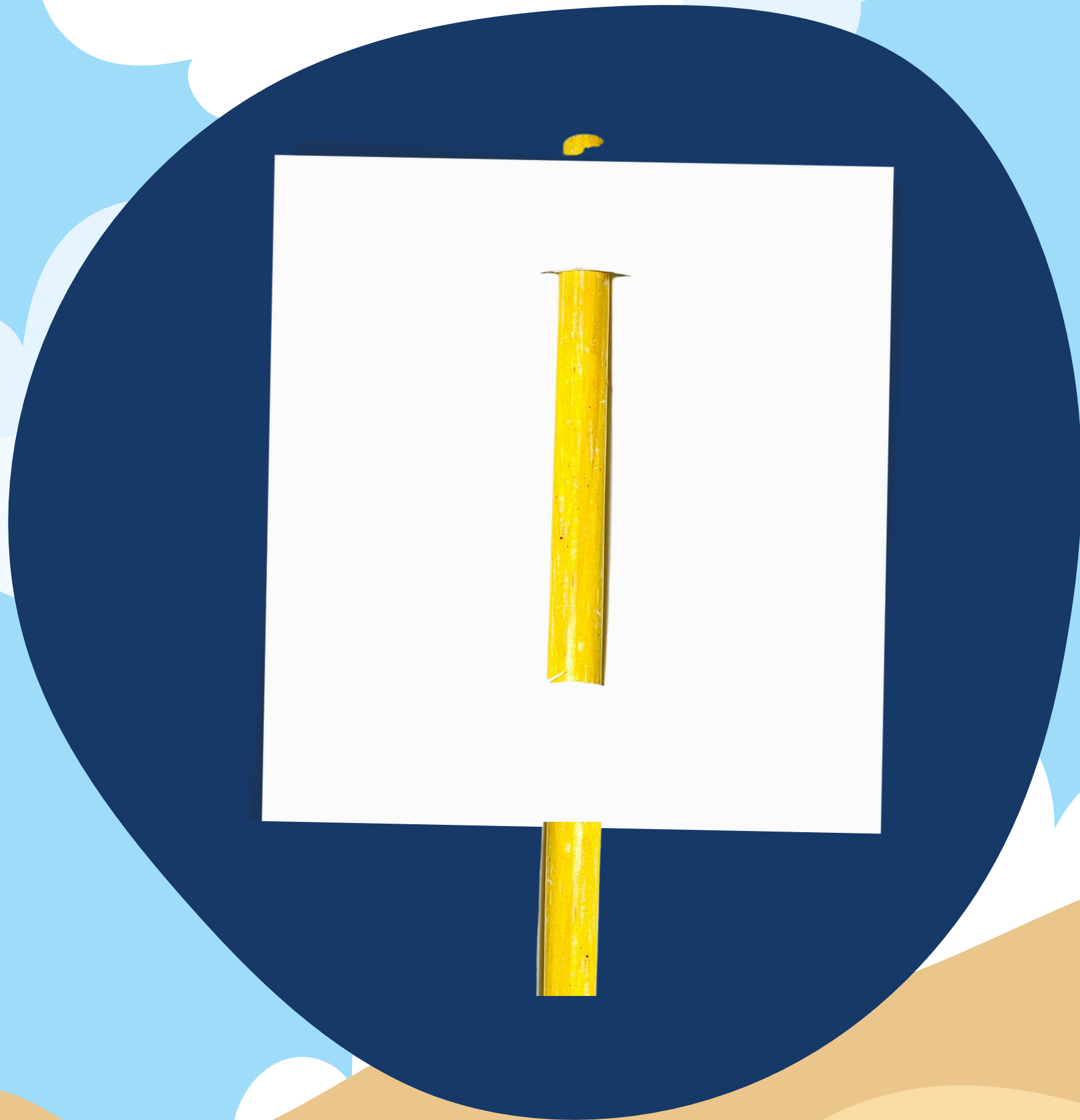
Twist the elastic around the paddles twice.





STEP 8 - ATTACH PADDLES

Loop the elastic over
the screws.

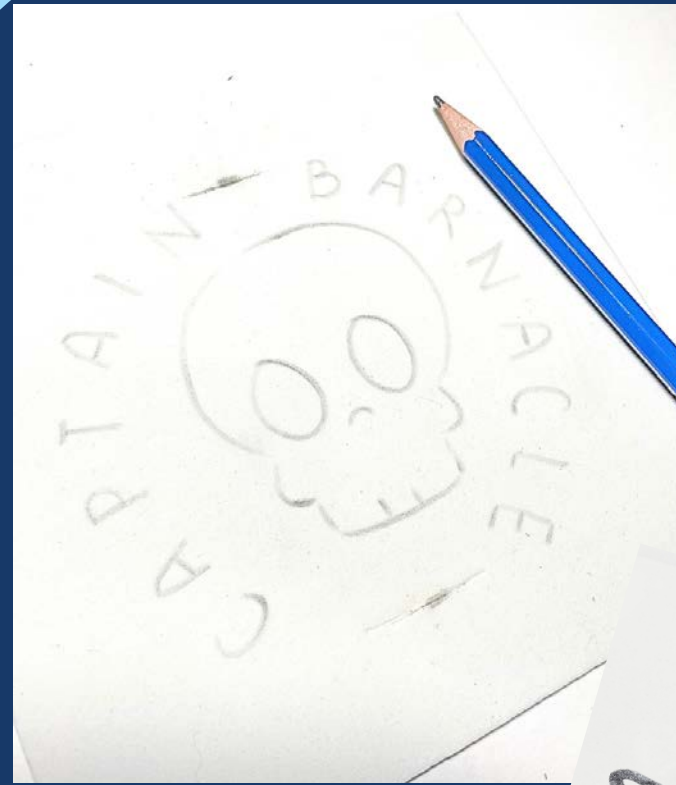


STEP 9 - INSERT MAST
Insert the dowel into
the foam slits.



STEP 10 - ASSEMBLE SAIL

Insert the mast into the
boat hull.



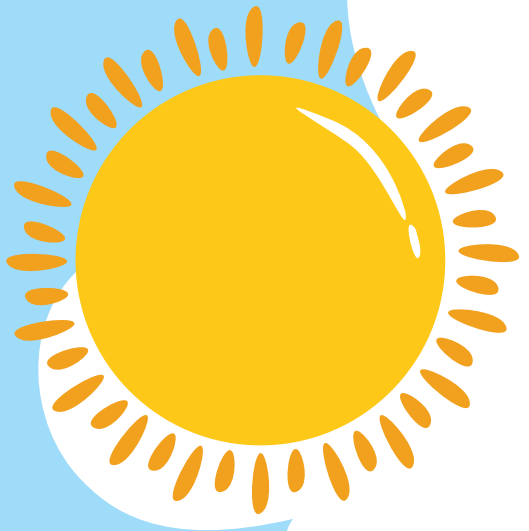
EXTENSION ACTIVITY AFTER PROGRAM

Decorate Your Sail





CAPTAIN
BARNACLE



CAPTAIN
BARNACLE