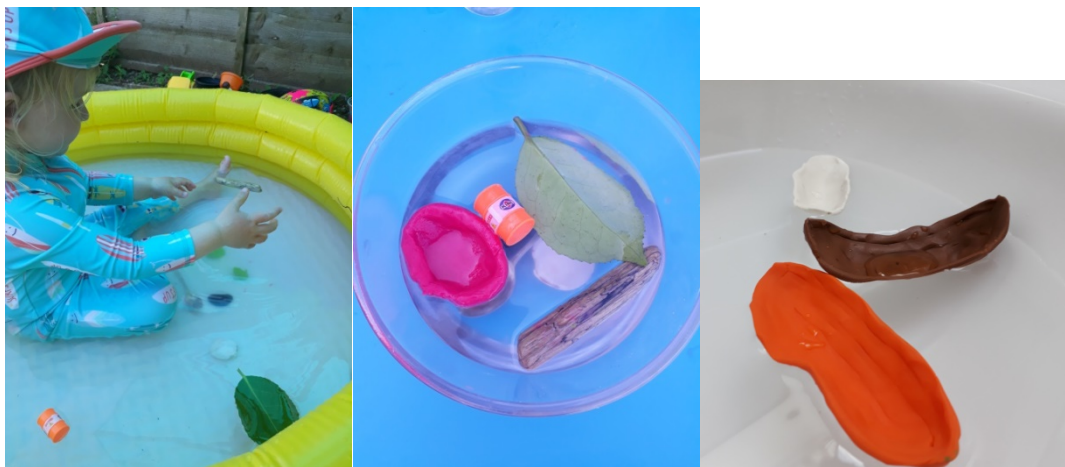


## Build a ship activities

Make a ship from pre-cut mathematical shapes; don't forget to name your ship!



What materials will you build your ship from? Do they sink or float? - This is a good one for the paddling pool or simply use a bowl of water [we tried stones, sticks, leaves, metal, playdough and plastic- can you think of something else to try?]



Use plastercine to make a boat then test if it floats, what can you change to make it float?

See how to make a paper boat here: <https://www.youtube.com/watch?v=tG5CnfraQ7M>



Vocabulary/Ship identification: match the description to the pictures;

Brig; a ship with two masts and square sails

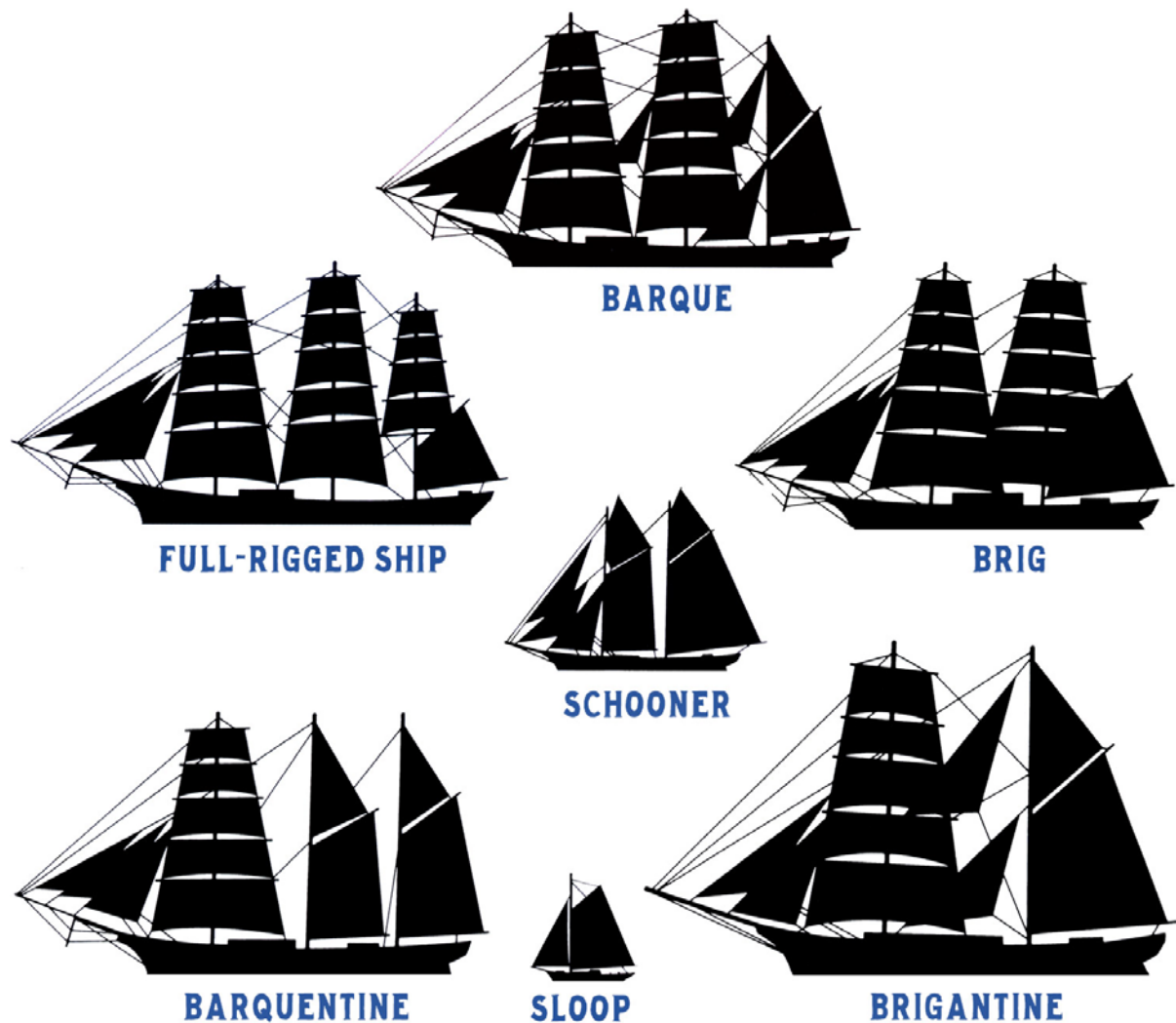
Brigantine; a ship with two masts and square sails, one sail is much bigger than the others

Barque: a ship with three masts, the front two have square sails and the back mast has triangle sails

Barquentine; a ship with three masts, the front one has square sails and the back two have triangle sails

Schooner; a ship with two masts and triangle shaped sails

Sloop; a ship with one mast and triangle shaped sails

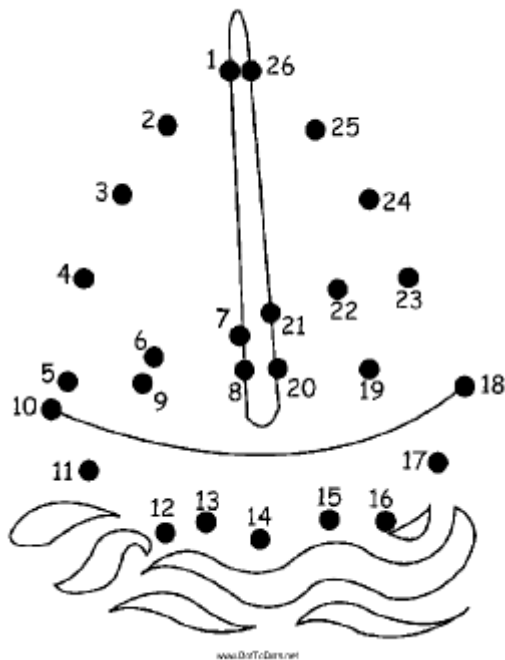


Which is the smallest/biggest?

Rhyme:        There was once a little boat,  
                  There was once a little boat,  
                  There was once a little boat,  
                  So little, so little,  
                  That it couldn't sail away.

One, two, three, four, five, six, seven weeks passed,  
One, two, three, four, five, six, seven weeks passed,  
One, two, three, four, five, six, seven weeks passed,  
And the little boat, and the little boat,  
Couldn't, couldn't, couldn't sail away.

Can you draw the little boat? Draw your own or use the guide below



Why do you think the little boat couldn't sail away?

If you were one of the boat builders in Salcombe what would you do to fix the little boat so it could sail away?

Devised by Christine Bunting  
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