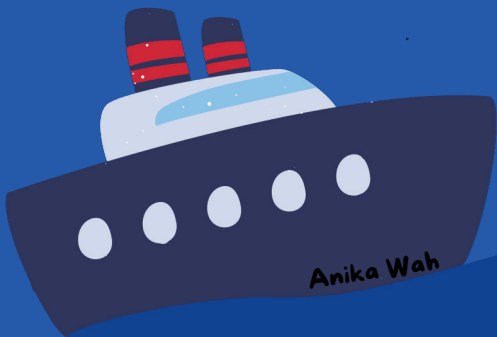


# WHY DO SHIPS FLOAT?





# WHY DO SHIPS FLOAT?



# Why do ships float?

1st Edition, April 2025

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Once upon a time, in a little small  
town,  
Lived a curious child with a big,  
sad frown.



'Why do ships **float?**',  
the boy often wondered,  
For days and days, still  
he pondered.

Puzzled, the boy scratched  
his head,

'Or is it simply magic  
instead?'

How can a ship float, as light  
as a feather,

While rocks sink, no matter  
the weather?

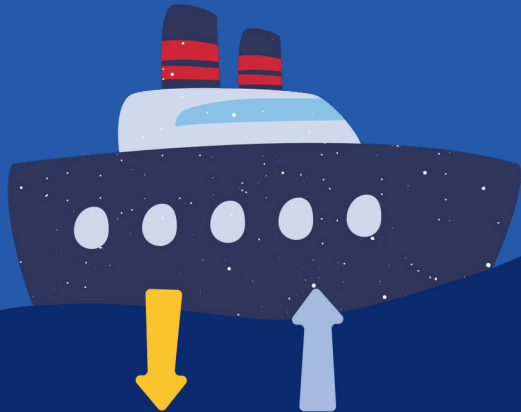


**Ships are big but mostly hallow,  
They carry a lot of air, you know!**



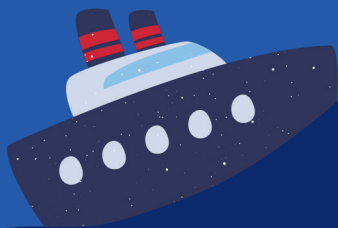
**Buoyancy**, a special type of force,  
Acts on the boat as a support.

When a ship is placed into  
water, it pushes down,  
Replacing the volume by  
moving it around.  
But water fights back,  
pushing against the ship,  
Making sure it doesn't tip.





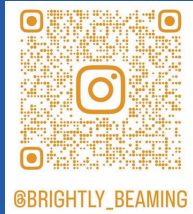
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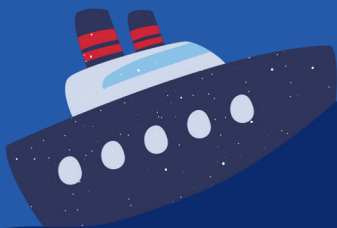


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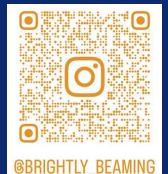
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