

# Sink or Float?



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## Glossary

atoms small bits that make up all matter

buoyancy being able to float  
float to stay at the top

gas state of matter that does not have its own shape and fills all the space it can

liquid state of matter that does not have its own shape but always takes up the same amount of space

mass amount of matter in an object

matter anything that takes up space and has mass

physical property how something looks, feels, smells, tastes, or sounds

sink to drop to the bottom

solid state of matter that has its own shape and always takes up the same amount of space

state of matter one way matter exists, such as solid, liquid, or gas



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