



States of Matter Lesson





Welcome to Class !

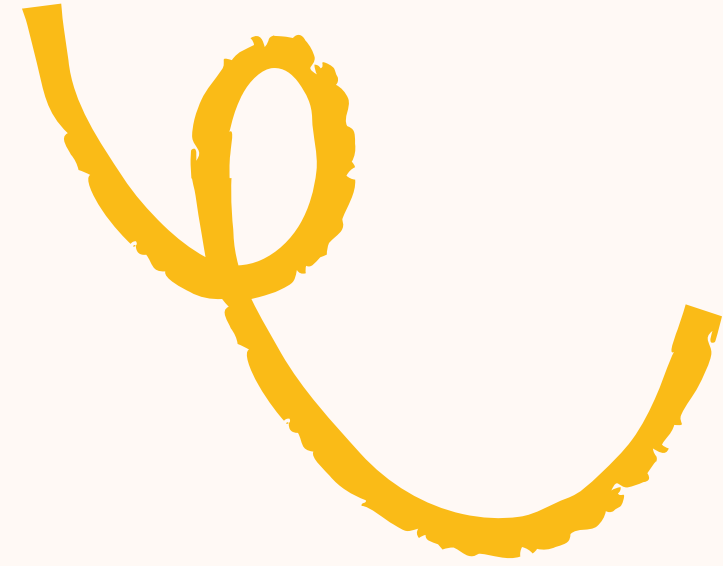


Today's Agenda

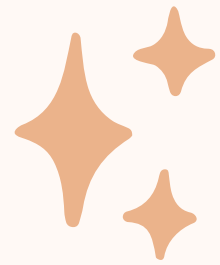
- Warm-up and review
- Discussion
- Mini-lesson

- Group exploration
- Wrap-up
- Exit ticket

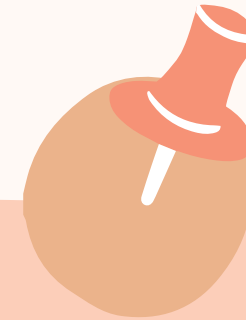




Class Objectives



I can differentiate among solids,
liquids, and gases.



I can organize and write my
ideas effectively.



Warm Up

Is the glass to the
right half empty
or half full?





Let's Discuss !



and Analyze Together



Glass half full:

Why do you say that?

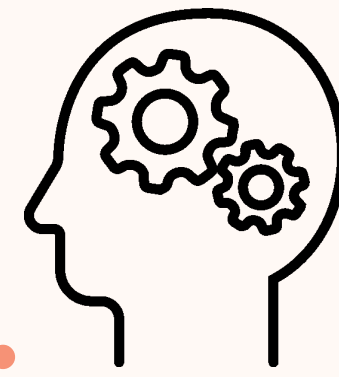


Glass half empty:

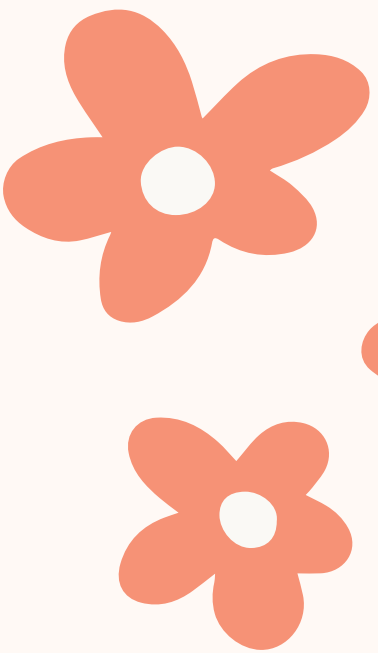
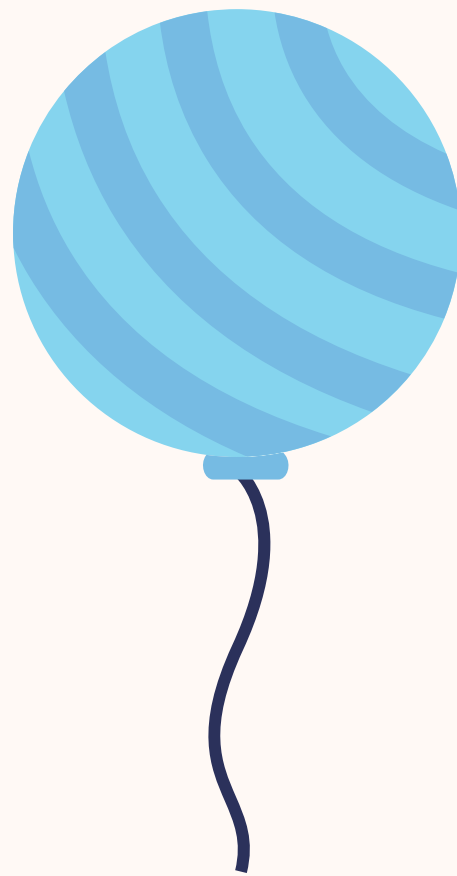
Why do you say that?





Think about it...



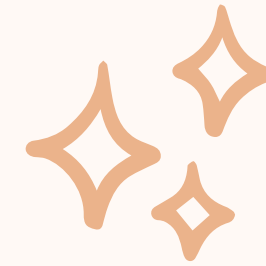



What do all of these things have in common?
How are they different?












All three of
those things
are made of
MATTER!!!



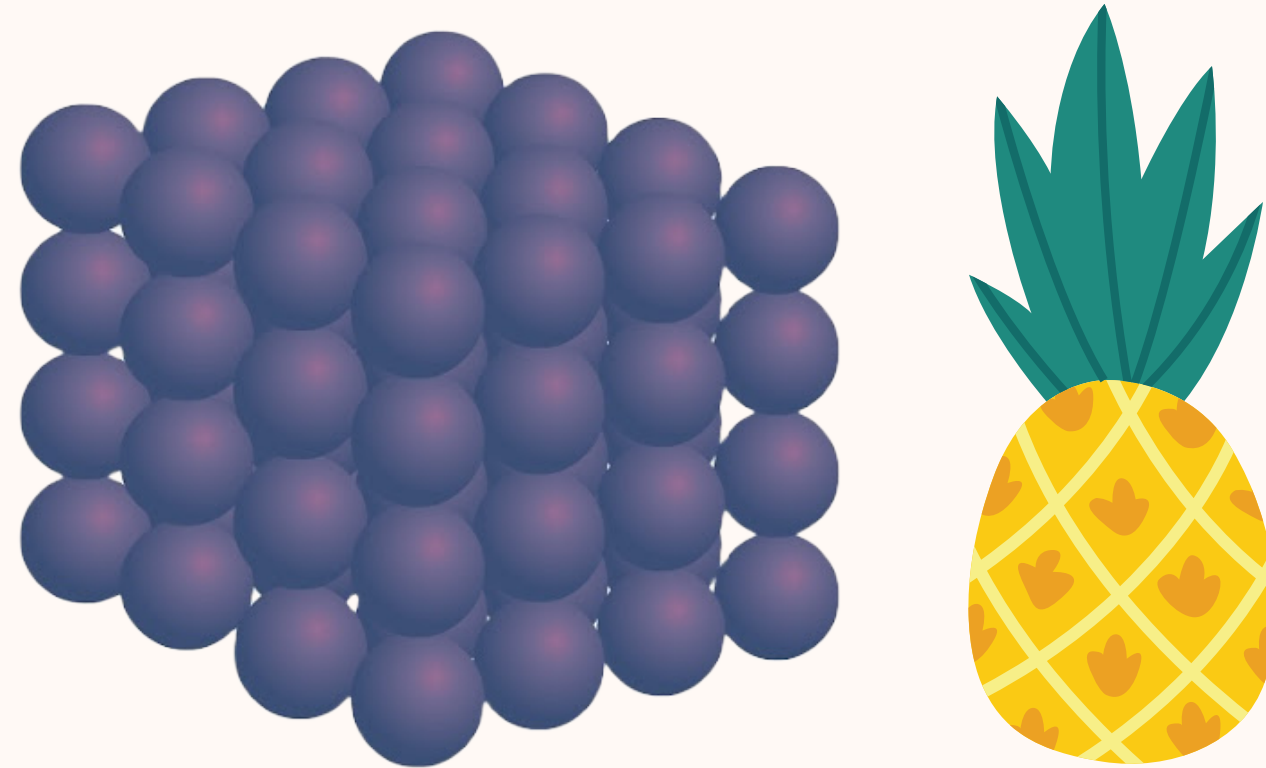
Matter is anything that
takes up space and has
mass. All matter is made up
of tiny moving particles.



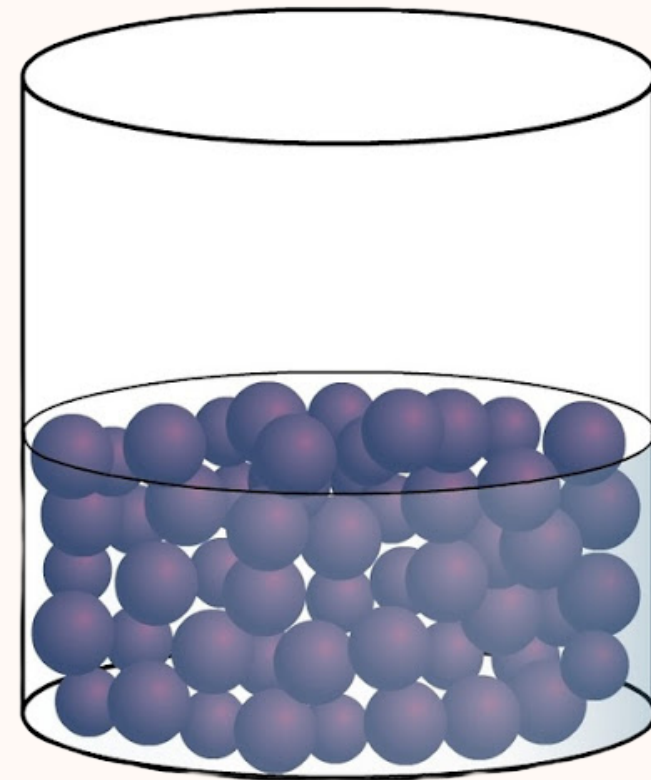
Classify each
picture as being
either matter
or not matter

 wind	 magnet	 air
 smoke	 rain	 log
 juice	 ice	 milk
 water	 steam	 pumpkin

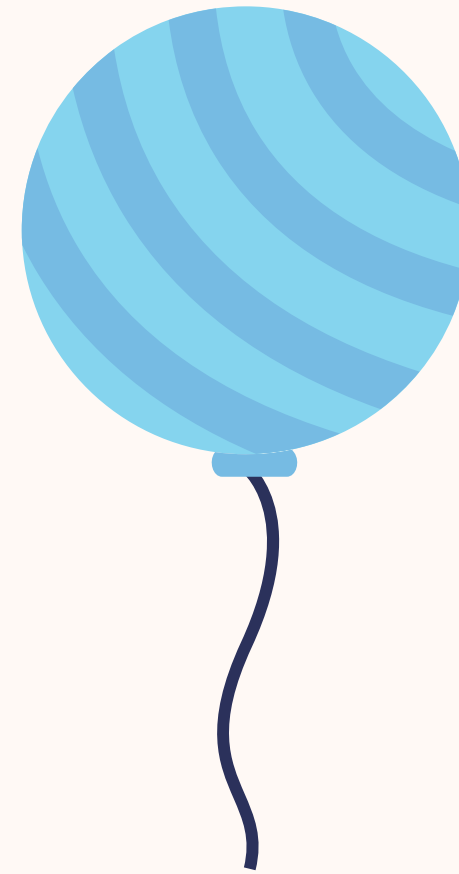
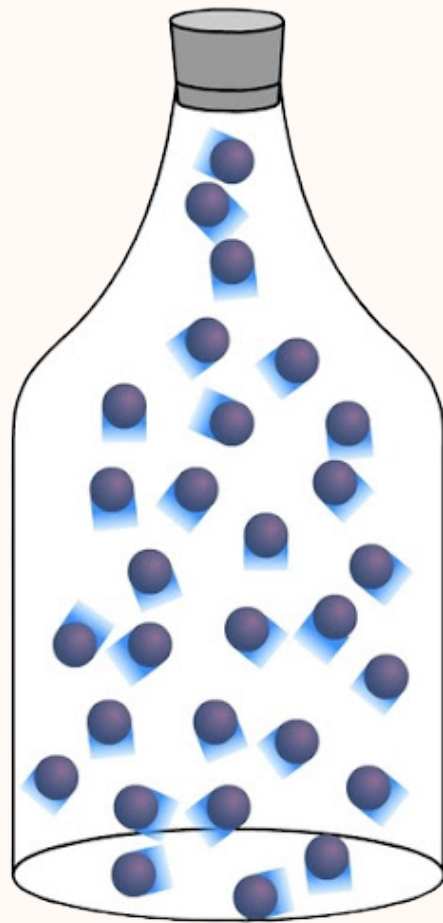
A solid is matter with a definite shape and volume. It does not take the shape of its container.



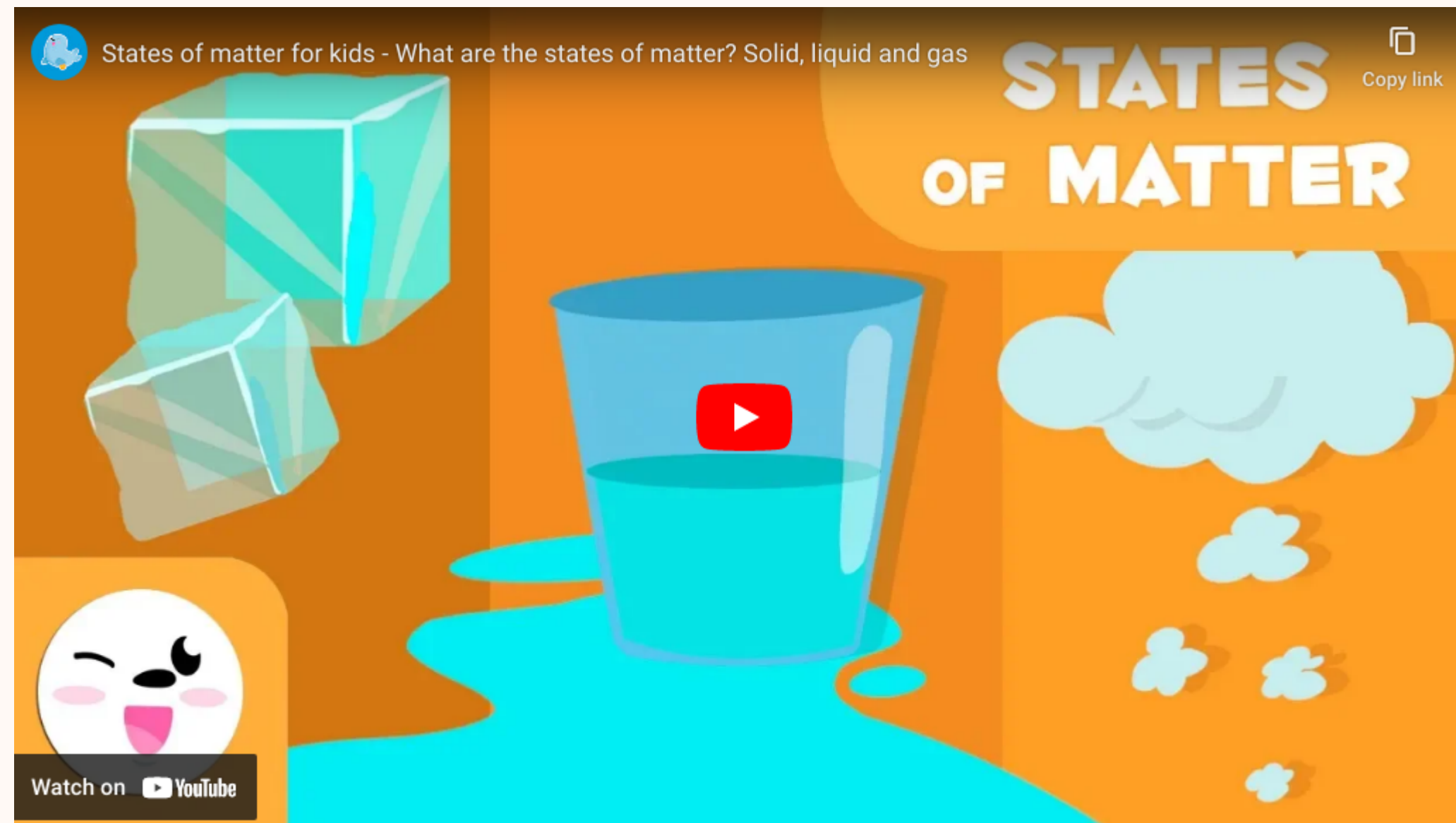
A liquid is matter that has a definite volume but no definite shape. It takes the shape of the container.



Gas is matter that does not have a definite shape or volume. It takes the shape of the container and is often invisible to the human eye.



Watch this Video



What state of
matter is each
example?

 wind	 magnet	 air
 smoke	 rain	 log
 juice	 ice	 milk
 water	 steam	 pumpkin

Exit Ticket

Now that we know that solids, liquids, and gases are all different types of matter, do you agree with your original response about the glass being half full or half empty? Why?



Exit Ticket

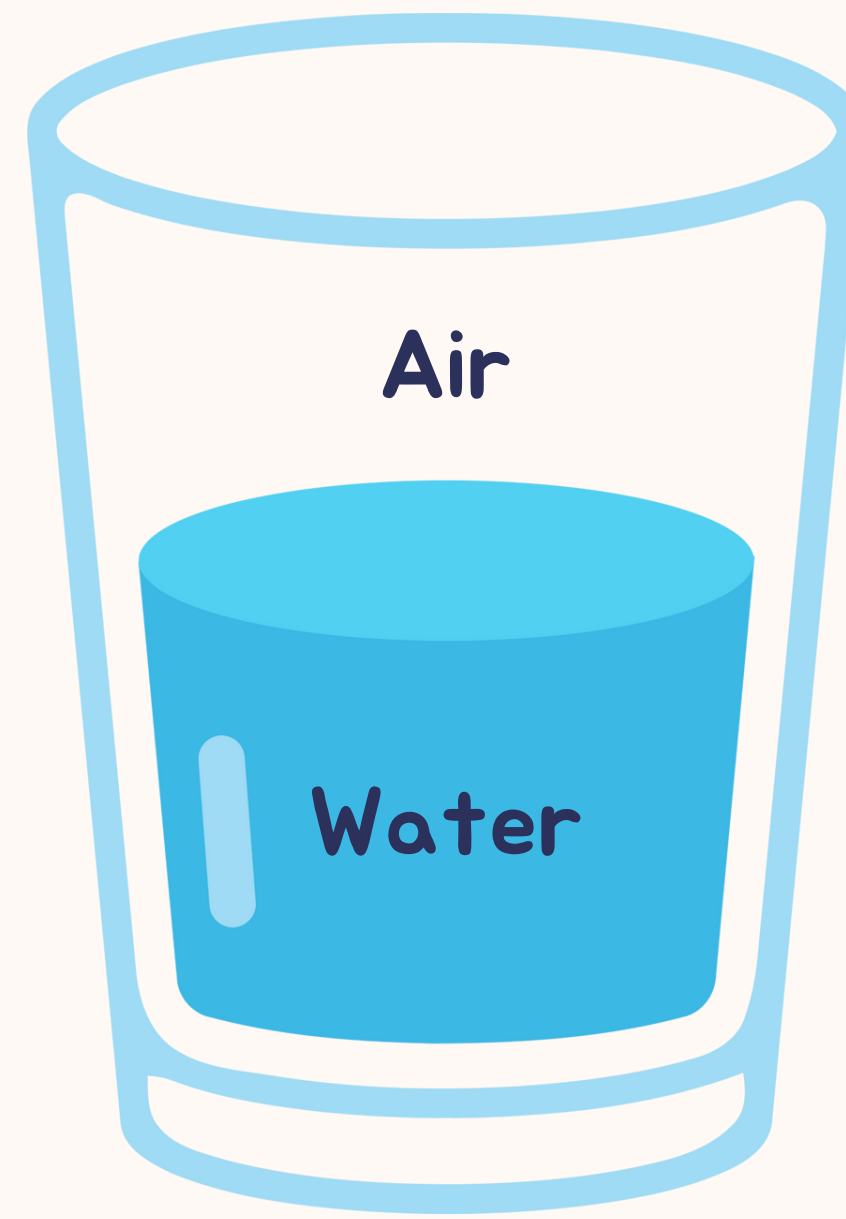
Now that we know that solids, liquids, and gases are all different types of matter, do you agree with your original response about the glass being half full or half empty? Why?



The glass is always FULL

Exit Ticket

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