

## EP4 Science - Substance Properties Quiz

Fill in the blank using the word bank below. You can use answers more than one time!

matter	freezing point	mass	volume	ice
density	physical properties	melting point	water	

1. \_\_\_\_\_ is anything that has atoms inside it.
2. \_\_\_\_\_ is the amount of space something takes up.
3. \_\_\_\_\_ and \_\_\_\_\_ are at 0°C.
4. \_\_\_\_\_ is measured in grams or kilograms.
5. \_\_\_\_\_ or \_\_\_\_\_ make clouds.
6. \_\_\_\_\_ can be measured by sight, hearing, taste, touch, or smell.
7. \_\_\_\_\_ can be seen or touched.
8. \_\_\_\_\_ is when a solid will change to a liquid.
9. \_\_\_\_\_ is the amount of matter in something.
10. \_\_\_\_\_ has less density than water, so it floats.
11. \_\_\_\_\_ is measured in  $\text{cm}^3$ .
12. \_\_\_\_\_ is when a liquid will change to a solid.
13. \_\_\_\_\_ are used to describe objects.
14. \_\_\_\_\_ is the amount of mass per unit volume.
15. \_\_\_\_\_ has no shape but it does have a volume.
16. \_\_\_\_\_ happens when ice molecules move more and faster.
17. \_\_\_\_\_ breaks my heart.
18. A football has more \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_ than a volleyball.



BONUS QUESTIONS! 😊

What is his name? \_\_\_\_\_

How can he change air to ice?

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