

## 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 cm<sup>3</sup>.
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?

\_\_\_\_\_