



## States of Matter

Fill in the blank using the word bank below.

solid    liquid    gas    melt    boil    freeze    condensation    heat

1. \_\_\_\_\_ is a state of matter where the molecules are far apart and move around freely.
2. To make matter change states, you add or take away \_\_\_\_\_.
3. When you add heat to a solid it will \_\_\_\_\_ into a liquid.
4. \_\_\_\_\_ is a state of matter where the molecules are tightly packed together and do not move.
5. When you take away heat from a liquid it will \_\_\_\_\_ into a solid.
6. \_\_\_\_\_ is a state of matter where the molecules move around a little bit, and it takes the shape of its container.
7. When you add heat to a liquid it will \_\_\_\_\_ into a gas.

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8. Give an example of a solid. \_\_\_\_\_

9. Give an example of a liquid. \_\_\_\_\_

10. Give an example of a solid that will melt if you leave it in the sun.

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