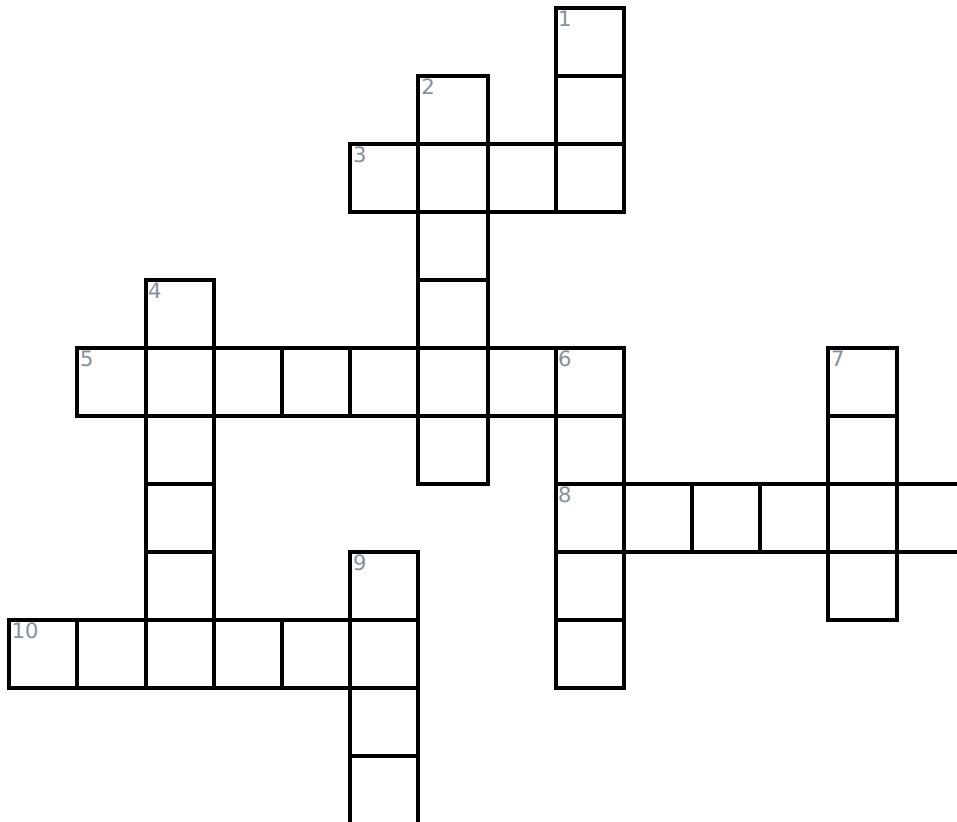


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## Experiments With Solids, Liquids, And Gases: Criss Cross

Answer clues based on the content and vocabulary words from Experiments With Solids, Liquids, And Gases. Look for hints in the Word Bank. Print the puzzle or use on your tablet, phone, or computer.



### Across

3. The amount of material in an object.
5. To squeeze or place pressure on something.
8. When particles stay together but can move around to change shape they make a \_\_\_\_\_.
10. To turn a liquid into a solid by lowering its temperature.

### Down

- 1. When particles are further apart and fill any container they're placed in they make a \_\_\_\_\_.
- 2. Anything that has mass and occupies space.
- 4. The amount of space an object takes up.
- 6. When particles are very close together and keep their shape they make a \_\_\_\_\_.
- 7. To turn a liquid into a gas by raising its temperature.
- 9. To increase the temperature of something.

### Word Bank

MATTER  
MASS  
FREEZE

SOLID  
VOLUME  
BOIL

LIQUID  
COMPRESS

GAS  
HEAT

