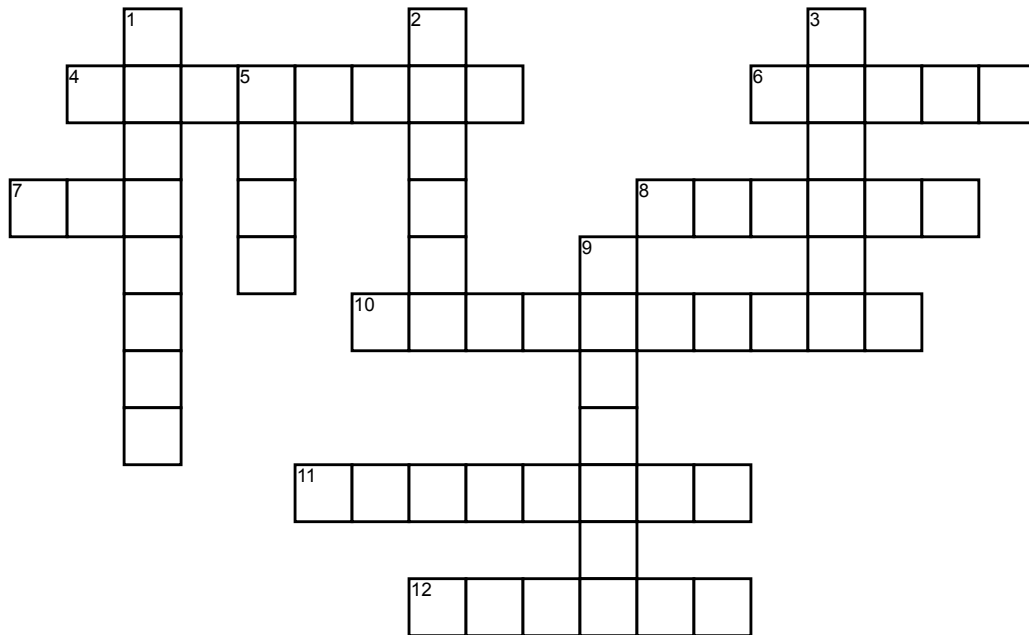


Study of Matter Crossword



Across

- 4. a type of change that changes the make up of something
- 6. state of matter that has a definitive shape and volume
- 7. state of matter that flows freely to fill the container it is in
- 8. state of matter that takes the shape of its container, but has a definite volume

- 10. things you can observe about an object just by looking at it
- 11. what happens when you make a liquid cold
- 12. how heavy something is

Down

- 1. a type of change that only changes the shape or size of something

- 2. anything that has mass and takes up space
- 3. the amount of space something takes up
- 5. the measure of how much material something is made up of
- 9. what happens when you add heat to a solid

Word Bank

- | | | | | | |
|----------|---------|----------|----------|--------|------------|
| volume | melting | mass | chemical | solid | weight |
| freezing | matter | physical | gas | liquid | properties |