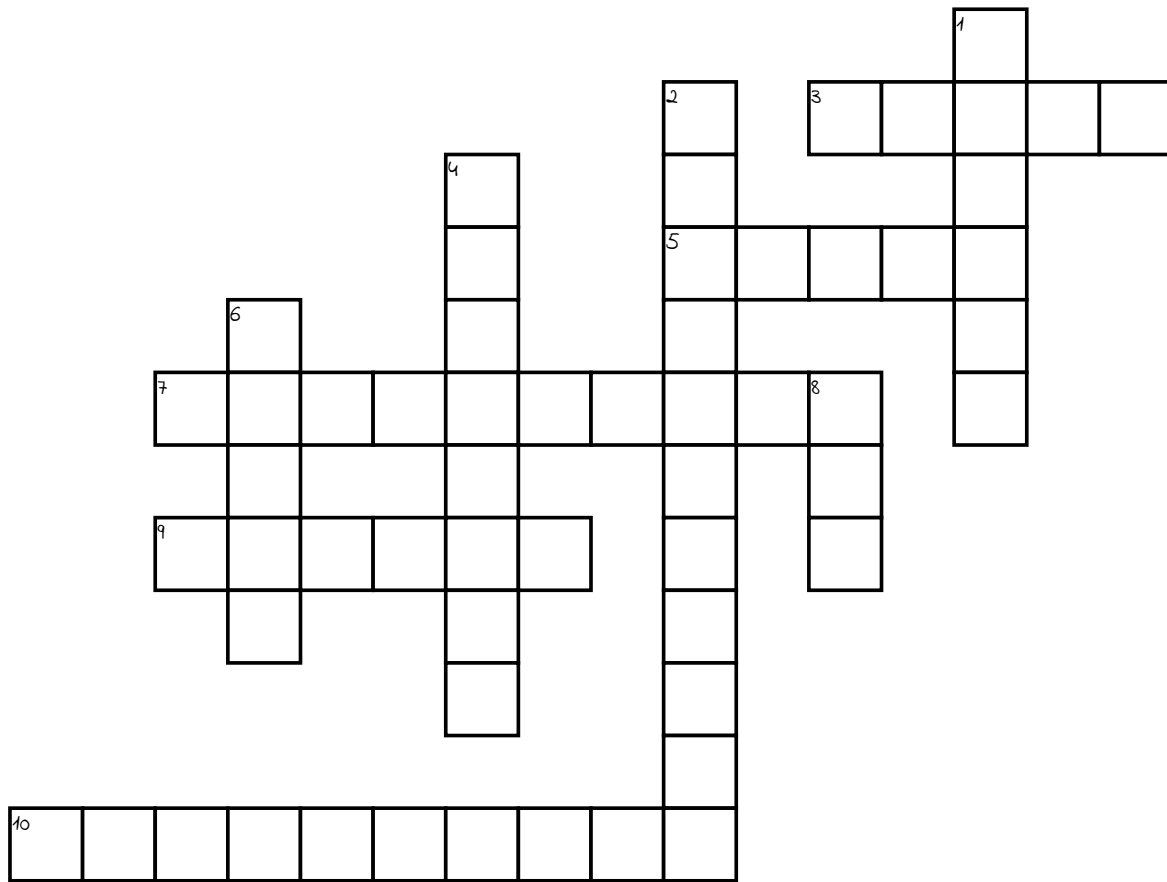


# Changing State Crossword- By Dhruti Modhvadia 8B



## Across

3. what happens to an ice cube when you put it in a glass of warm water?
5. what happens to water when it reaches 100 degrees celcius?
7. what is name of the change in state taking place when the bonds between the particles go from no bonds to weak bonds?
9. what state does a gas turn into when it condenses, then freezes and finally melts?
10. what is the opposite of sublimation?

## Down

1. what does a gas turn into when you add thermal or electric energy to it?
2. what do you call it when a solid turns into a gas without becoming a liquid during the process?
4. what do you call the change in state from a liquid to a solid?
6. what state of matter has a high particle energy than a liquid?
8. what has the highest particle energy and the lowest density?