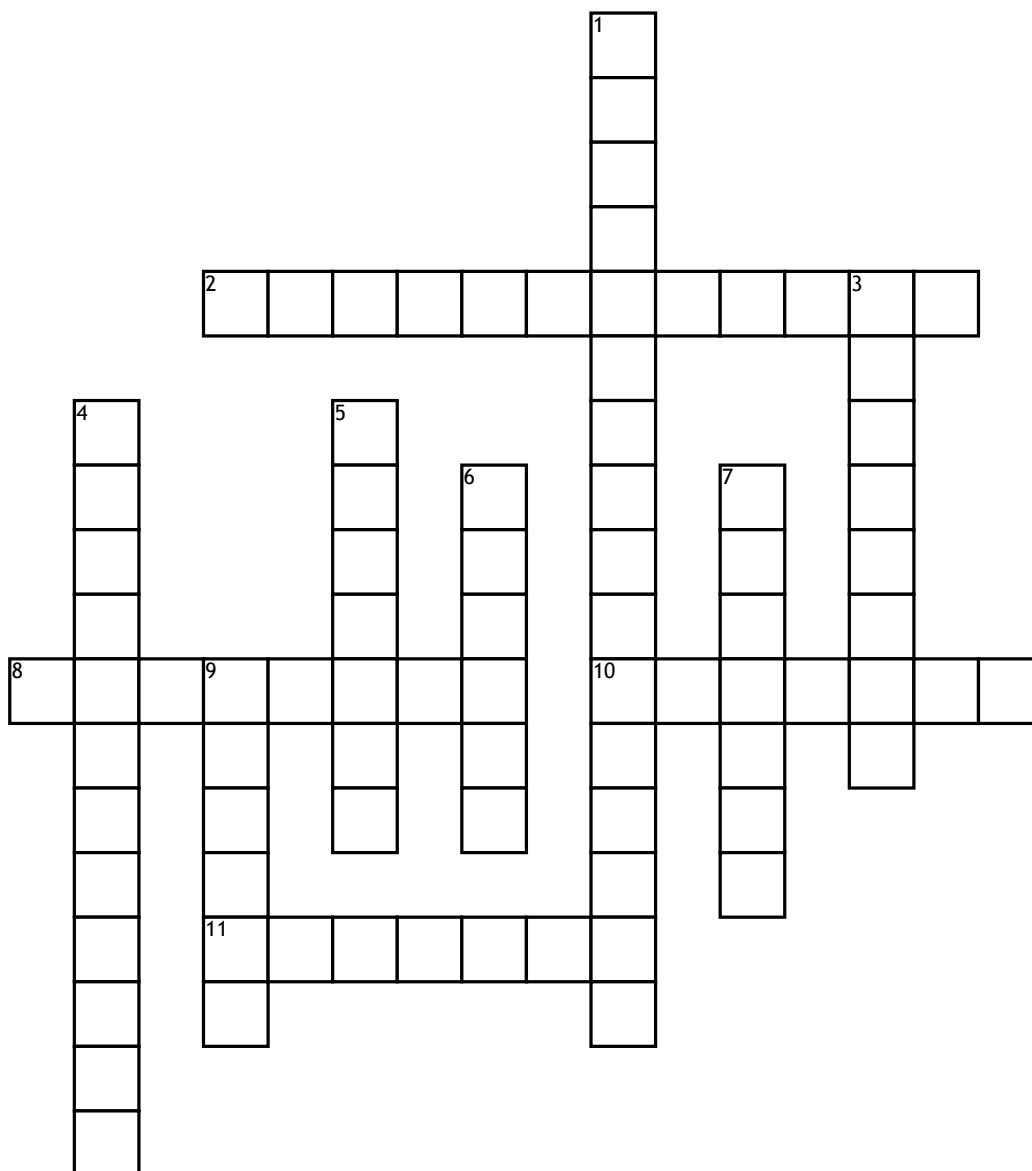


# Chemistry Crossword



## Across

2. The number of protons and electrons in an atom  
8. A chemical bond that involves the sharing of electron pairs between atoms  
10. A positively charged ion  
11. Particle in the nucleus of an atom that have no electric charge

## Down

1. Electron in the outer most energy level of an atom  
3. Particle outside the nucleus that has a negative electric charge

4. A weak bond between two molecules resulting from an electrostatic attraction between a proton in one molecule and an electronegative atom in the other  
5. Different types of matter found on earth; substances that cannot be broken down into simpler substances  
6. Particle in the nucleus of an atom that has a positive electric  
7. Atoms of the same elements that differ in numbers of neutrons  
9. A negatively charged ion