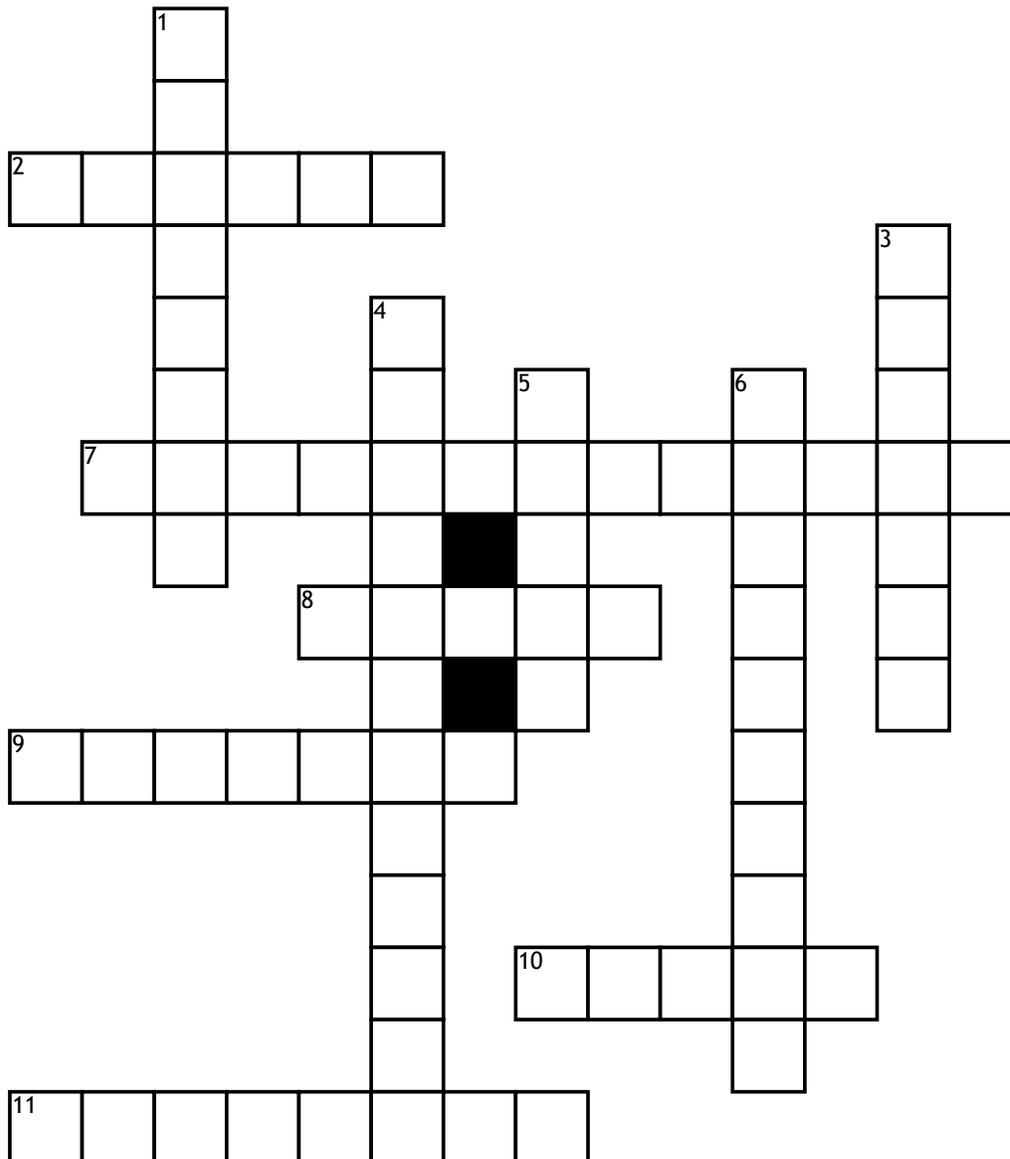


# Atoms and Atomic Structure



## Across

2. Positively charged particle found in an atom
7. Grid containing the names of all the known elements
8. The number of protons in an atom with an atomic number of 8
9. A substance whose atoms are all identical
10. The number of electrons in an atom of Lithium (atomic number = 3)
11. Negatively charged particle found in an atom

## Down

1. Elements with the same number of protons but a different number of neutrons
3. Part of an atom that contains protons and neutrons
4. Number of protons in the nucleus
5. The number of neutrons in an atom of carbon 14 (atomic number 6, mass number 14)
6. Total number of protons and neutrons