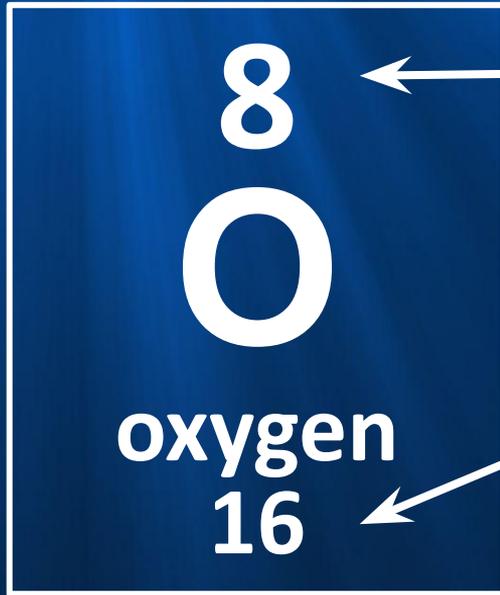


Atomic Structure

Draw the atomic structure of oxygen.



Atomic Number

= number of electrons

= number of protons

Mass Number

= number of neutrons +
protons



Ionic Bonds

Additional **COMMAND WORDS** to be familiar with are **OUTLINE** and **IDENTIFY**.

1. Outline the formation of a ionic bond between sodium and chlorine. *You can use bullets or numbers to explain step by step.*
2. Identify the term for an atom that taken on a charge due to the loss/gain of electrons. *These can be answered in as little as one word when appropriate.*

Water vs Ice

1. Describe the difference between ice and liquid water, in terms of the movement and spatial differences of the molecules.
2. Create an illustration to support your answer.

