

# Keywords: Spring 2

## Science

**Topic Title:**

**Introduction to the topic:**

**What lessons will you cover during the topic?**

<b>Keyword</b>	<b>Definition</b>
<b>Atom</b>	<b>The smallest part of an element that can exist.</b>
<b>Bond</b>	<b>An attraction between atoms, ions or molecules that enables the formation of chemical compounds.</b>
<b>Compound</b>	<b>A substance made up of two or more different elements chemically bonded together.</b>
<b>Electron</b>	<b>A particle with a relative charge of -1 and a very small relative mass. It orbits the nucleus of an atom or ion in energy levels (shells).</b>
<b>Ion</b>	<b>A charged particle formed when an atom or molecule loses or gains one or more electrons.</b>
<b>Electrostatic Force</b>	<b>The attractive or repulsive force between two charged objects.</b>
<b>Covalent Bond</b>	<b>The attraction between two atoms that share one or more pairs of electrons.</b>
<b>Ionic Bond</b>	<b>The electrostatic force of attraction between positively and negatively charged ions.</b>