

## GROUP 14: CARBON FAMILY

<b>Element Symbols</b>	C, Si, Ge, Sn, Pb, Fl
<b># of Valence Electrons</b>	4 electrons in outer shell
<b>Metal, Nonmetal, or Metalloid</b>	Contains 3 metals, 2 metalloids, and 1 <b>non-metal</b> Carbon (C)
<b>Reactivity</b>	Reactivity varies; it bonds with many electrons
<b>Properties</b>	Boiling points and melting points <b>decrease</b> as you move <b>down</b> the group. Densities <b>increase</b> as you move down the group.
<b>State of Matter at Room Temperature</b>	All solid