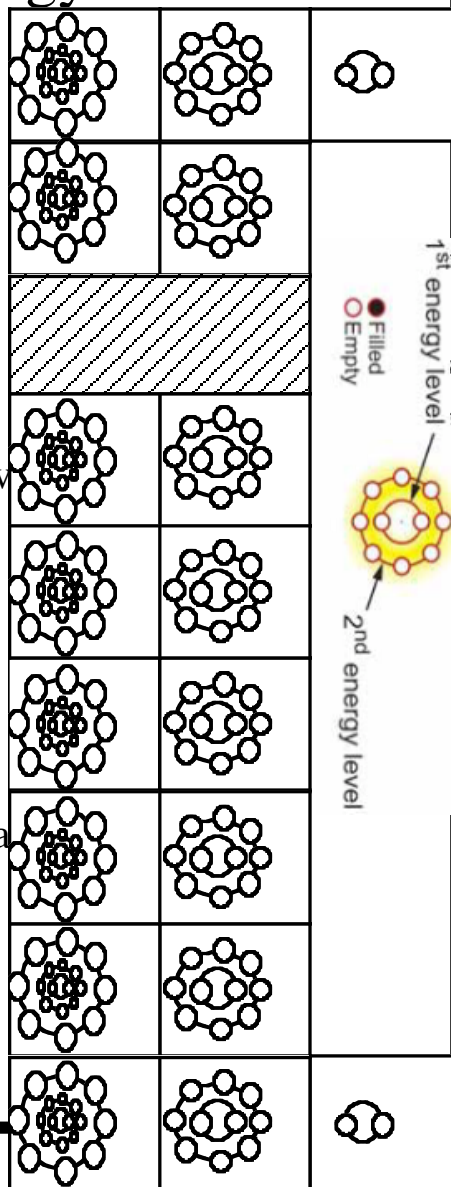


Periods and Energy Levels

- Each horizontal row is called a period.
- Periods tell us where electrons go.
- Elements in the 1st row have 1 energy level.
- Elements in the 2nd row have 2 energy levels.
- Etc.....

Each vertical column is a group or family.

What do they have in common?



Water / H₂O.....

1. Is a **COMPOUND**: Pure substance made of more than 1 type of atom
2. Is a **MOLECULE**: Group of atoms bonded together
3. Has 2 **CHEMICAL BONDS**: holds atoms together
4. Has a **COVALENT BOND**: Electrons are shared.

