

Periodic Table Information

Notes: Scientists use *Lewis Dot Structures* to show the valance electrons of an element as dots.

| Element (Write the Symbol Below Name) | Period Number | Number of Energy Levels | Group/Family Number | # of Valance Electrons | Draw a line to the right Lewis Dot Diagram |
|---------------------------------------|---------------|-------------------------|---------------------|------------------------|--|
| Calcium Ca | | | | | Ca |
| Silicon | | | | | Si |
| Hydrogen | | | | | H |
| Aluminum | | | | | Al |
| Oxygen | | | | | O |
| Chlorine | | | | | Cl |
| Neon | | | | | Ne |
| Sodium | | | | | Na |
| Bromine | | | | | Br |

Family 1



Family 2



Family 3



Family 4



Family 5



Family 6



Family 7



Family 8

