

Day 6 - Biology - 8-22-24 to 8-23-24

WARMUP – Chemistry of Life

Periodic Table of the Elements

Atomic number → 1

Name → hydrogen

H

1.008

hydrogen

← Symbol

← Atomic mass

Color Code

| | | | |
|--|-----------|--|--------|
| | Metal | | Solid |
| | Metalloid | | Liquid |
| | Nonmetal | | Gas |

| | Bond type | Molecular shape | Molecular type |
|----------------|--------------------------|--------------------|----------------|
| Water | <p>Polar covalent</p> | <p>Bent</p> | Polar |
| Methane | <p>Nonpolar covalent</p> | <p>Tetrahedral</p> | Nonpolar |
| Carbon dioxide | <p>Polar covalent</p> | <p>Linear</p> | Nonpolar |

Compare the concepts:
Atomic number, atomic mass, mass number

What is the meaning of each?

Submit your WarmUp to Schoology once completed.