Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_ Period \_\_\_

Unit of Study: Biochemistry Resource: Chapter 2, The Chemistry of Life

|  |  |  |
| --- | --- | --- |
| **K**Key Word or Idea | **I**Identify by writing definition in your own words | **M**Create a memory clue by drawing a picture of word’s meaning |
| Atom  |  |  |
| Nucleus  |  |  |
| Electron  |  |  |
| Proton  |  |  |
| Element  |  |  |
| Neutron  |  |  |
| Isotope |  |  |
| Ion  |  |  |
| Compound  |  |  |
| **K**Key Word or Idea | **I**Identify by writing definition in your own words | **M**Create a memory clue by drawing a picture of word’s meaning |
| Ionic bond  |  |  |
| Covalent bond  |  |  |
| Molecule  |  |  |
| Cohesion  |  |  |
| Adhesion  |  |  |
| Polar  |  |  |
| Hydrogen bond  |  |  |
| Mixture  |  |  |
| Solution  |  |  |
| Solute  |  |  |
| Solvent  |  |  |
| **K**Key Word or Idea | **I**Identify by writing definition in your own words | **M**Create a memory clue by drawing a picture of word’s meaning |
| pH scale  |  |  |
| acid  |  |  |
| base  |  |  |
| buffer  |  |  |
| surface tension  |  |  |
| monomer  |  |  |
| polymer  |  |  |
| carbohydrate  |  |  |
| monosaccharide  |  |  |
| poly saccharide  |  |  |
| lipid  |  |  |
| **K**Key Word or Idea | **I**Identify by writing definition in your own words | **M**Create a memory clue by drawing a picture of word’s meaning |
| nucleic acid  |  |  |
| nucleotide  |  |  |
| protein  |  |  |
| amino acid  |  |  |
| enzymes  |  |  |
| active site  |  |  |
| catalyst   |  |  |
| substrate  |  |  |
| activation energy  |  |  |