Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block: \_\_\_\_\_\_\_\_\_\_\_ Mark: \_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SCIENCE 10 – Chapter 5 - Vocabulary Definitions with Diagrams

**Be sure to include a small diagram in the box on the left to help you remember the new vocabulary!**

|  |  |
| --- | --- |
|  | corrosive |
|  |
|  |
|  |
|  |
|  | |
|  | pH scale |
|  |
|  |
|  |
|  |
|  | |
|  | acids |
|  |
|  |
|  |
|  |
|  | |
|  | bases |
|  |
|  |
|  |
|  |
|  | |
|  | neutral |
|  |
|  |
|  |
|  |

|  |  |
| --- | --- |
|  | pH indicators |
|  |
|  |
|  |
|  |
|  | |
|  | litmus paper |
|  |
|  |
|  |
|  |
|  |
|  | phenolphthalein |
|  |
|  |
|  |
|  |
|  |
|  | bromothymol blue |
|  |
|  |
|  |
|  |
|  |
|  | indigo carmine |
|  |
|  |
|  |
|  |

|  |  |
| --- | --- |
|  | methyl orange |
|  |
|  |
|  |
|  |
|  | |
|  | methyl red |
|  |
|  |
|  |
|  |
|  |
|  | caustic |
|  |
|  |
|  |
|  |
|  |
|  | hydrogen ions (H+) |
|  |
|  |
|  |
|  |
|  |
|  | hydroxide ions (OH-) |
|  |
|  |
|  |
|  |

|  |  |
| --- | --- |
|  | concentration |
|  |
|  |
|  |
|  |
|  | |
|  | salts |
|  |
|  |
|  |
|  |
|  |
|  | neutralization (acid – base) |
|  |
|  |
|  |
|  |
|  |
|  | oxide |
|  |
|  |
|  |
|  |
|  |
|  | metal oxide |
|  |
|  |
|  |
|  |

|  |  |
| --- | --- |
|  | organic compounds |
|  |
|  |
|  |
|  |
|  | |
|  | inorganic compounds |
|  |
|  |
|  |
|  |
|  |
|  | organic chemistry |
|  |
|  |
|  |
|  |
|  |
|  | hydrocarbons |
|  |
|  |
|  |
|  |
|  |
|  | alcohol (organic compound) |
|  |
|  |
|  |
|  |

|  |  |
| --- | --- |
|  | solvent |
|  |
|  |
|  |
|  |
|  | |
|  | hydrochloric acid (see Table 5.2 on p. 225 for next 4 words) |
|  |
|  |
|  |
|  |
|  |
|  | sulfuric acid |
|  |
|  |
|  |
|  |
|  |
|  | nitric acid |
|  |
|  |
|  |
|  |
|  |
|  | ethanoic acid |
|  |
|  |
|  |
|  |