

Module 10 - Apologia Chemistry 2nd Ed.

Concerning Vocabulary - The other bold words in the reading assignment should still be reviewed as you're reading to make sure you are familiar with the word and to what it refers. The words below are required. Define them using the text or in your own words. (Make sure "your own words" cover the entire meaning.)

1st Reading Assignment

(pgs 319 to 332 Stop at *The Reactions between Acids and Covalent Bases*):

- **Vocabulary** - 5 Words - *Number your words*

1. Indicator – (320)
2. Acid - (322)
3. Base - (322)
4. Amphiprotic Compounds - (324)
5. Polyprotic Acids –(329)

- **Rules** - 7 – *Number your rules*

pgs 319 (3), 320 (3), 325 (1)

- **Reference Cards** - 2 – Several can be put on one card, BUT number them & put their formula # and name.

- ★ **Table 10.1, Some Common Acids**, pg 328 – *pronunciation key not needed*
 - ★ **Acid and Base reaction**, pg 330 towards bottom
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2nd Reading Assignment

(Start at *The Reactions between Acids and Covalent Bases* pgs 332 to 345):

- **Vocabulary** - 3 Words - *Number your words*

1. Molarity (M) - (334)
2. Dilution - (337)
3. Titration - (341)

- **Rules** - 2 – *Number your rules*

pg 340 (2)

- **Reference Cards** – 2 – Several can be put on one card, BUT number them & put their formula # and name.

- ★ **Formula 10.3, Molarity Equation** – pg 334
- ★ **Formula 10.4, Dilution Equation** – pg 337