

Module 14 - 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 459 to 472, Stop at *Rate Orders*):

- **Vocabulary** - 1 Word – *Number your words*

1. Reaction Rate - (468)

- **Rules** – 5 – *Number your rules*

pg 463 (4); pg 471 (1)

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

- ★ 1. Formula 14.1 - reaction rate (pg 460);
- ★ 2. Formula 14.2 - rate equation (pg 464)

2nd Reading Assignment (pgs 472 to 484, Start at *Rate Orders*):

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

1. Heterogeneous Catalysts - (481)
2. Homogeneous Catalysts - (481)
3. Reaction Mechanism - (483)

- **Rules** - 7 – *Number your rules*

pg 474 (1); pg 476 (1); pg 477 (1); pg 478 (1); pg 480 (1); pg 481 (2)

- **Reference Cards** - None