

# Chapter Reading Summaries

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Specific chapters in the chemistry textbook are identified to accompany each unit. Reading sections of these chapters will be assigned on a regular basis. To demonstrate understanding of the material read, students will complete written summaries for reading assignments.

Textbook chapters are divided into numbered sections. Within each section, multiple concepts are introduced and are delineated by bolded blue headings. For each concept within a section, students will complete a summary, meaning multiple summaries will be completed for each section, and consequently, for each chapter.

For example, Chapter 10 in the textbook corresponds with Unit 7, the first unit of spring semester. Five sections comprise Chapter 10, four of which will be assigned for reading during Unit 7. Reading Section 1 of this chapter (p. 318 – 324) is assigned today (01/07), and it is divided into two major concepts: **Counting Particles** (p. 320) and **Converting Between Moles and Particles** (p. 322). The reading summaries for these concepts will be turned in on Friday, 01/10.

For each major concept, students will write a summary consisting of a thesis statement and two supporting statements. Statements should be thorough and detailed with thoughts expressed in complex sentences using appropriate scientific vocabulary. For purposes of these reading summaries, a statement may consist of more than one sentence. The thesis statement and two supporting statements must be related and logically sequenced in one paragraph.

Information may not be directly copied from the textbook; even if properly cited, no credit will be given for copied information. All statements must be written in students' own words. Copying statements from other students is also not allowed, is considered academic dishonesty, and will result in administrative referral. For further details, see the NGHS Code of Academic Integrity.

Additionally, students will be asked to identify in writing a new understanding they have as a result of the reading and a question that still remains about the material after reading.

It is acceptable to edit and rewrite summaries. However, only the final draft for each summary will be submitted and graded.

It is not acceptable to include statements beginning with “*The main idea of this section is ...*” or “*One supporting statement is ...*”

# Sample Format for Summaries

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**Student Name**

**Chapter 10 The Mole**  
**Section 1 Measuring Matter**

**U7-1**  
**Due 01/10/2014**

## **Reading Summary** **Counting Particles**

This part of the summary should consist of a thesis statement which identifies the main idea of the **Counting Particles** concept in Section 1 of Chapter 10. Two supporting statements to expand upon the thesis and to explain the thesis more thoroughly should follow as part of the same paragraph. A statement may consist of more than one sentence. Be specific, detailed, and clear in your explanations.

## **Converting Between Moles and Particles**

This part of summary should consist of a thesis statement identifying the main idea of the **Converting Between Moles and Particles** concept in Section 1 of Chapter 10. Again, the thesis should be followed by two supporting statements to expand upon the thesis and to explain the thesis more thoroughly.

## **New Understanding**

In one or two sentences, tell about one chemistry concept or idea you now understand after reading the assigned section.

## **Question Remaining**

Identify at least one question that arose during the reading that you were not able to answer, even upon completion of the reading assignment.