

Textbooks are essential to helping you learn all the information you are expected to know but cannot always be covered in 50 minute lectures. It is highly recommended that all readings be completed **BEFORE** attending class to help you with your understanding during class! This also allows you to take questions to class or instructor office hours.

BEFORE READING	Spoil the ending	<ul style="list-style-type: none"> Go to the end of the chapter. Look at summaries, vocab words, questions, review items, etc. Ask yourself pre-reading questions: <ul style="list-style-type: none"> What is the topic? What do you know/not know about the topic?
	Spoil the chapter	<ul style="list-style-type: none"> Go to the beginning of the chapter. Does the introduction provide information about what you should be able to do or concepts you should know and understand by the end of the chapter? Take note of these concepts as you read.

WHILE READING	Use headings as a guide	<ul style="list-style-type: none"> Use headings to your advantage by turning them into questions to help guide your reading and identify important concepts. <ul style="list-style-type: none"> Example Heading: “Gas Laws of Boyle, Charles, & Avogadro” Question: “What are the gas laws of Boyle, Charles, & Avogadro?”
	Use effective marking techniques	<ul style="list-style-type: none"> It is important to have purposeful and consistent marking techniques. Here are some ideas: <ul style="list-style-type: none"> [Bracket the main idea or concept of reading] *Put an asterisk next to the paragraph with the main ideas Number paragraphs Circle key terms, names, places, or dates <ul style="list-style-type: none"> May be a key terms if: 1) Word/phrase is repeated, 2) defined by author, or 3) Used to explain or represent data Put down your highlighter! Make notes/comments in margin instead – it’s more important that you use your own words to note important information – highlight those if you want 😊.

AFTER READING	Use your own words	<ul style="list-style-type: none"> Write a summary of your reading in your own words – this tests your understanding of concepts and comprehension.
	Make visuals	<ul style="list-style-type: none"> Make outlines/flowcharts/mind maps/diagrams that help you map out and understand ideas visually. Good way to also test your understanding.
	Prepare for Lecture	<ul style="list-style-type: none"> Develop questions that can be answered during the lecture covering same topic. <ul style="list-style-type: none"> Content from reading that was not clear or confusing to you. Prepare your notes for lecture