

Physics

Chapter 1: A Physics Toolkit

Lecture/demonstration- teacher directed lecture in class

- Math in Physics
- SI Units
- Dimensional Analysis
- Significant Digits
- Precision and Accuracy
- Graphing
- Journal Work



Define the **vocabulary terms** from the chapter in your journal. Read each section and answer the **Section Review** and **Chapter Assessment** questions in the chapter (#1-99) odds in your journal. Self-check answers with key in the back of the book.



Answer the following questions in hand-written **paragraph** format in journal

- What is physics the study of?
- Who were the three “fathers of modern physics” and why were they called that?
- Why is it important to represent numbers in physics with proper units?

Classroom Work



Create an informational **poster** than explains at least one of the major concepts in the chapter present to class.



Write a paragraph on a current application of a topic from the chapter as it relates to a web based search or news article that you found interesting and write about it in your journal.



Exam

Turn in completed journal and class work with completed exam.

Physics

Chapter 1: A Physics Toolkit

Lecture/demonstration- teacher directed lecture in class

- Math in Physics
- SI Units
- Dimensional Analysis
- Significant Digits
- Precision and Accuracy
- Graphing
- Journal Work



Define the **vocabulary terms** from the chapter in your journal. Read each section and answer the **Section Review** and **Chapter Assessment** questions in the chapter (#1-99) odds in your journal. Self-check answers with key in the back of the book.



Answer the following questions in hand-written **paragraph** format in journal

- What is physics the study of?
- Who were the three “fathers of modern physics” and why were they called that?
- Why is it important to represent numbers in physics with proper units?

Classroom Work



Create an informational **poster** than explains at least one of the major concepts in the chapter present to class.



Write a paragraph on a current application of a topic from the chapter as it relates to a web based search or news article that you found interesting and write about it in your journal.



Exam

Turn in completed journal and class work with completed exam.