

Physics

Chapter 2: Representing Motion

Lecture/demonstration- teacher directed lecture in class

- Vectors
- Time and displacement
- Position-Time Graphs
- Speed and Velocity

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 (#1-69) odds in your journal.
Self-check answers with key in back of book.

☐

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

- How was the speed of light measured?
- The Earth is turning on its axis as it goes around the sun while our solar system spins around in the Milky Way which moves further away from the origin of the big bang, but are you moving? If so, how would predict at what speed.

Classroom Work

☐

Make a physical **model** related to something in the chapter.

☐

Make a Zoetrope and draw your own “moving picture”

☐

Design and perform a **laboratory experiment** from the chapter and write up a lab report.

- Buggy Lab
- Sonic Ranger Lab

☐

Exam

Turn in completed journal and class work with completed exam.

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