**PHYSICS 2021 - 22 September 1, 2021**

**Today’s Agenda (Day 11)**

1. HOUSEKEEPING ITEMS
2. HOMEWORK CHECK:

🡪 Chapter 1 Notes

🡪 Trig Math Review

1. CLASS ACTIVITY

🡪 CONT’D: Chapter 1 PPT Review

1. ~~Section 1 – Methods of Science~~
2. ~~Section 2 – Mathematics and Physics~~
3. Section 3 – Measurement
4. Section 4 – Graphing the Data

HOMEWORK:

* READ: Chapter 1 – A Physics Toolkit
* READ: Chapter 2 – Representing Motion
* COMPLETE: Chapter 2 Vocabulary (short version) and Cornell Notes
* STUDY: Chapter 1 and Math Review
* STUDY: Ch 1 & 2 Vocabulary

Chapter 1 Vocabulary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Physics | Scientific methods | Hypothesis | Model | Scientific theory |
| Scientific law | Dimensional analysis | Significant figures | Measurement | Precision |
| Accuracy | Independent variable | Dependent variable | Line of best fit | Linear relationship |
| Quadratic relationship | Inverse relationship |  |  |  |

Chapter 2 Vocabulary

|  |  |  |  |
| --- | --- | --- | --- |
| Particle model | Distance | Time interval | Instantaneous position |
| Coordinate system | Magnitude | Displacement | Average velocity |
| Origin | Vector | Resultant | Average speed |
| Position | Scalar | Position-time graph | Instantaneous velocity |

REMINDERS:

* Chapter 2 Vocabulary – Sept. 6
* **TEST: Chapter 1 (includes math review) 🡪** **Tuesday, September 7**
* Chapter 2 Notes – Sept. 8
* QUIZ: Ch 1 & 2 Vocabulary **🡪 Thursday, September 9**
* **TEST: Chapter 2 🡪 Tuesday, September 14**