

Unit 1 Outline

Kinematics

- Kinematics

- Distance and Displacement
 - [Notes/Discussion](#)
 - Activity: Mapping
 - Online reading resource: [Physics Classroom](#)
- Speed and Velocity
 - Scalars vs. Vectors
 - [Notes/Discussion](#)
 - Textbook: Ch. [3.1 - 3.2](#)
 - Online reading resource: [Physics Classroom](#)
 - Speed vs. Velocity
 - [Notes/Discussion](#)
 - Practice Sheet
 - [Hewitt Drew It - Velocity Vectors](#)
 - [Conceptual Development by Hewitt](#)
 - Textbook: Ch. [2.1 - 2.3](#)
 - Online reading resource: [Physics Classroom](#)
 - Graphing Velocity and Displacement vs. Time
 - [Notes/Discussion](#)
 - Practice Sheet
 - Textbook: Ch. [2.7](#)
 - Graphing Lab - Teacher Led
 - Online interactive resource: [Gizmos](#)

Monday, August 17, 2020

- Formative Assessment
 - Textbook: End of Chapter Questions (EoCs)
 - Distance/Displacement/Velocity/Speed/Graphing Quiz
- Acceleration
 - [Notes/Discussion](#)
 - Practice Sheet
 - [Conceptual Development by Hewitt](#)
 - Textbook: Ch. [2.4 - 2.6](#)
 - Free fall activity - Teacher Led
 - Acceleration Lab - Teacher Led
 - [Online reading resource: Physics Classroom](#)
 - [Hewitt Drew It - All of Linear Motion](#)
 - [HDI - Free Fall](#)
 - Formative Assessment
- Projectile Motion (optional)
 - [Notes/Discussion](#)
 - Practice Sheet
 - [CD by Hewitt](#)
 - Textbook: Ch. [3.4 - 3.5](#)