

### **Unit 3: Forces**

- You should be spending at least **60 minutes** a day on Physics Curriculum.
- **Completing** the note taking guide is required and **printing** the guide is highly recommended.
- Seeking help if you are not passing your post assessments and/or practices is essential.
- If you are behind you **MUST** spend additional time on Physics to catch up and meet due dates!
- If you cannot meet a due date, extensions must be requested and approval received **in advance**.
- To keep on track Unit 3 should be completed by October 12.

### **Complete Unit 3 Pretest**

#### **Unit 3 Vocabulary**

- continue to work on vocab as you work through the other notes/practices
- Unit 3 Vocabulary is optional

#### **Types of Forces Notes**

- Complete note taking guide
- Read pp. 52-53, 70-76 as an additional resource

#### **Types of Forces Notes - Post Assessment**

- take assessment after watching video notes and completing note taking guide
- must score a 80% or redo
- seek remediation if PA is not passed on 3<sup>rd</sup> attempt
- Pass by 9/26, end of class period

#### **Force Practice**

- will open up after scoring 80% on Forces Notes PA
- must score a 74% or redo
- Pass both (Concepts and Problems) with 74% by 9/27

#### **ESPN Sports Figures Videos**

- Watch the 2 ESPN Videos
  - *Walking on Water*
  - *That Mu You Do*
- Answer Follow-Up Questions after watching videos
- Pass with 74% by 9/28

#### **Mu (Friction) Lab**

- Lab should be completed in the classroom by 10/3
- Submit Lab Report by 10/1, 11:59 PM
- Refer to Scoring Rubric prior to submitting
- Lab corrections due 10/4, 11:59 PM

#### **Newton's Laws Notes**

- Complete note taking guide
- Read pp. 54-56, 68-69, 77-84 as an additional resource

#### **Newton's Laws Notes Post Assessment**

- take assessment after watch video notes and completing note taking guide
- must score a 80% or redo
- seek remediation if PA is not passed on 3<sup>rd</sup> attempt
- Pass by 10/2, end of class period

#### **Newton's Laws Practice**

- will open up after scoring 80% on Newton's Laws PA
- must score a 74% or redo
- Pass with 74% by 10/3 end of class period

#### **F=ma (Newton's 2<sup>nd</sup> Law) Notes**

- Complete note taking guide

#### **F=ma Notes Post Assessment**

- take assessment after watch video notes and completing note taking guide
- must score a 80% or redo
- seek remediation if PA is not passed on 3<sup>rd</sup> attempt
- Pass by 10/4, end of class period

#### **F=ma (Newton's 2<sup>nd</sup> Law) Practice**

- will open up after scoring 80% on F=ma Notes PA
- must score a 74% or redo
- Pass with 74% by 10/9, end of class period

#### **Constant Force Lab**

- Submit Lab Report by 10/11, 11:59 PM
- Refer to Scoring Rubric prior to submitting
- Lab corrections due 10/15, 11:59 PM

#### **Optional BONUS Constant Mass Lab (Extra Credit)**

- Submit Lab Report by 10/12, 11:59 PM
- Refer to Scoring Rubric prior to submitting
- No Lab corrections accepted

#### **Optional Crib Sheet for Unit 3 Test**

- Pick up the crib sheet by 10/11 (or at least 1 day before the test).
- Completed crib sheet must be completed in the classroom and returned after the test.

#### **Redo Practices for Review**

#### **Optional Review**

#### **Submit Unit 3 Warm Ups on October 12**

#### **Unit 3 Test**

- Test will open up after passing all Post Assessments and Practices and completing all Labs for this unit.
- Test should be taken by 10/12

#### **Retake Unit 3 Test**

- If you score below a 65% you must watch the video notes:
  - Seek remediation
  - Complete all post assessment and practices in the unit again
  - Retake the Unit 3 Test and pass with a 65% or higher
  - **COMPLETE the RETAKE as soon as possible to avoid falling behind in the next unit**