

Unit 5: Mechanical Energy

- 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 5 should be completed by November 20.

Complete Unit 5 Pretest

Unit 5 Vocabulary

- Unit 5 Vocabulary is optional

Energy Notes

- Complete note taking guide

Energy 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 3rd attempt
- Pass by 11/13, end of class period

Energy Concepts (KE & PE) Practice

- will open up after scoring 80% on Energy Notes post assessment
- must score a 74% or redo
- Pass both by 11/14, end of day

Energy Problems (KE & PE) Practice

- will open up after scoring 80% on Energy Notes post assessment
- must score a 74% or redo
- Pass both by 11/14, end of day

Conservation of Energy Concepts & Problems Practice

- will open up after scoring 80% on Energy Notes post assessment
- must score a 74% or redo
- Pass both by 11/16, end of day

PHET Skate Part-Conservation of Energy Simulation Lab

- Use the PHET simulation *Skate Park* to gather data
- will open up after scoring 74% on Energy Concepts & Problems Practice
- Answer the follow up questions after completing the Simulation. Submit data, calculations and answers to the questions through Blackboard by 11/15 by 11:59 PM.
- Lab report is NOT required for this lab.
- There are NO corrections accepted on this lab.

Optional Crib Sheet for Unit 5 Test

- When all practices are completed until a 74% or better is earned, you may use a “teacher guided” crib sheet.
- Pick up the crib sheet on 11/19 (or at least one day before the test).
- Completed crib sheet must be given to teacher 1 day prior to the test and returned after the test.

Redo Practices for Review

Submit Unit 5 Warm Ups on November 20

Unit 5 Test

- Test will open up after passing all Post Assessments and Practices and completing all Labs for this unit.
- Test should be taken by 11/20

Retake Unit 5 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 5 Test and pass with a 65% or higher
 - **COMPLETE the RETAKE as soon as possible to avoid falling behind in the next unit.**