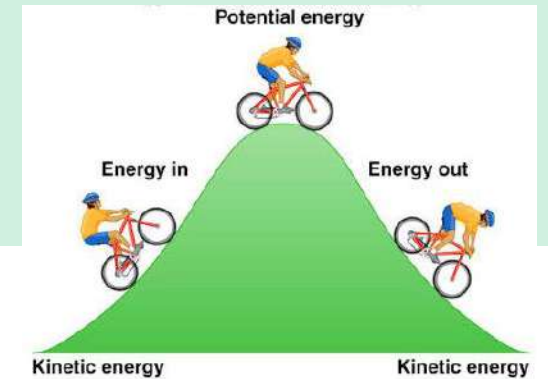


Unit 5 Calendar

Monday	Tuesday	Wednesday	Thursday	Friday
17 Energy Content	18 Energy Skate Park	19 Energy Practice	20 Power & Work Content	21 Energy, Power & Work Lab
24 Energy, Power and Work Lab	25 Power & Work Practice	26 Review Catch Up Day	27 Unit 5 Test & Binder Check	28

Unit 5: Energy



Let's learn about energy! This unit will help you learn the fundamentals of energy and relate this to power and work. We will work in a skate park, turn energy to calories and analyze a roller coaster!

Required Elements:

- ☐ Unit 5 Quiz
- ☐ Unit 5 Binder Check

Choice Elements:

- ☐ 2 Energy Content
- ☐ 1 Energy Skate Park (PHET)
- ☐ 2 Energy Practice
- ☐ 2 Power & Work Content
- ☐ 2 Power & Work Practice
- ☐ 1 Energy, Power & Work Lab

Energy

Content Elements – Choose 2

- ☐ Video Lesson – Watch video lectures about the subject and take notes.
- ☐ Mini Lecture– Attend a mini lecture with your teacher to learn the content and take notes.
- ☐ Online tutorial– Read through a tutorial and complete questions.

Skate Park PHET Lab

- ☐ How does energy affect the skate park? Learn

Practice Elements – Choose 2

- ☐ Challenge I
- ☐ Challenge II
- ☐ Challenge III

Power and Work

Content Elements – Choose 2

- ☐ Video Lesson – Watch video lectures about the subject and take notes.
- ☐ Mini Lecture– Attend a mini lecture with your teacher to learn the content and take notes.
- ☐ Online tutorial– Read through a tutorial and complete questions.

Practice Elements – Choose 2

- ☐ Challenge I
- ☐ Challenge II
- ☐ Challenge III

Energy, Power and Work Lab

- ☐ Complete this two day lab with a partner or small group to explore how energy, power and work are related to each other. Get ready to move!

Binder Check Rubric

Binders must be organized with contents from oldest to newest

____/20 Energy Content

____/20 Energy Skate Park (PHET Lab)

____/20 Energy Practice

____/20 Power & Work Content

____/20 Power & Work Practice

____/20 Energy, Power & Work Lab

____/10 Correct Binder Order

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____/130 Unit 5 Binder Check

