

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>
Unit/ Lesson Big Ideas	<b>Unit 3: Energy and Society</b> Energy can be transformed from one type to another. Energy transformation systems often involve thermal energy losses and are never 100% efficient.	<b>Unit 3: Energy and Society</b> Energy can be transformed from one type to another. Energy transformation systems often involve thermal energy losses and are never 100% efficient.	<b>Unit 3: Energy and Society</b> Energy can be transformed from one type to another. Energy transformation systems often involve thermal energy losses and are never 100% efficient.	<b>Unit 3: Energy and Society</b> Energy can be transformed from one type to another. Energy transformation systems often involve thermal energy losses and are never 100% efficient.
Overall Expectations	<b>D2</b> Investigate energy transformations and the law of conservation of energy, and solve related problems	<b>D2</b> Investigate energy transformations and the law of conservation of energy, and solve related problems;	<b>D2</b> Investigate energy transformations and the law of conservation of energy, and solve related problems ;	D2. Investigate energy transformations and the law of conservation of energy, and solve related problems
Specific Expectations	<b>D2.2</b> solve problems relating to work, force, and displacement along the line of force [AI]	<b>D2.1</b> use appropriate terminology related to energy transformations, including, but not limited to: mechanical energy, gravitational potential energy, kinetic energy, work, power, fission, fusion, heat, heat capacity, temperature, and latent heat [C	<b>D2.3</b> use the law of conservation of energy to solve problems in simple situations involving work, gravitational potential energy, kinetic energy, and thermal energy and its transfer (heat) [AI]	<b>D2.1</b> use appropriate terminology related to energy transformations, including, but not limited to: mechanical energy, gravitational potential energy, kinetic energy, work, power, fission, fusion, heat, heat capacity, temperature, and latent heat [C]
Learning Goals	Power	Power Continued	Review of 5.1 - 5.5 of chapter 5.	Test on Friction
Success Criteria				
Instructional Strategies	Lecture on power and electrical power.	Continuation of chapter 4 review	This lesson will be about review the first couple strands of chapter 5.	Students will write a test on friction
Assessment & Evaluation	Class Work [ AFL]	Class Work [ AFL]	Class Work [ AFL]	Test [AOL]
Homework / Class Work	Chapter Review questions pages 198 -200	Chapter 4 review	Practice question 1 on page 241	questions on page 241 textbook
Materials & Resources	Nelson Physics 11 [ Textbook]	Nelson Physics 11 [ Textbook]	Nelson Physics 11 [ Textbook]	Nelson Physics 11 [ Textbook]

