



LESSON PLAN SET 1

# Energy Fundamentals



## Set 1: Energy Fundamentals

<b>Lesson Plan: <i>Forces and Motion</i></b> _____	1.1
Worksheet: <i>Find Push and Pull Forces at Home</i>	
Answer Key	
<b>Lesson Plan: <i>Newton's First Law of Motion</i></b> _____	1.2
Worksheet: <i>Inertia</i>	
Answer Key	
<b>Lesson Plan: <i>Newton's Second Law of Motion</i></b> _____	1.3
Worksheet: <i>Acceleration</i>	
Answer Key	
<b>Lesson Plan: <i>Newton's Third Law of Motion</i></b> _____	1.4
<b>Lesson Plan: <i>Work-Energy Relationships</i></b> _____	1.5
Worksheet: <i>Potential vs. Kinetic Energy</i>	
Answer Key	
<b>Lesson Plan: <i>Simple and Compound Machines</i></b> _____	1.6
Worksheet: <i>How Do Machines Make Work Easier?</i>	
Answer Key	