

# Virginia Energy SOL Strands and Concepts by Lesson

Activity	SOL Strands and Concepts
<i>Energy in Motion</i>	Force, Motion, and Energy Interrelationships in Earth/Space Science Scientific Investigation, Reasoning, and Logic
<i>Apple Battery</i>	Force, Motion, and Energy Scientific Investigation, Reasoning, and Logic
<i>Solar Cells</i>	Force, Motion, and Energy Earth Resources Scientific Investigation, Reasoning, and Logic
<i>Chemical Reaction</i>	Force, Motion, and Energy Matter Scientific Investigation, Reasoning, and Logic
<i>Map Hunt</i>	Earth Resources Force, Motion, and Energy
<i>Virginia Energy Roundup</i>	Earth Resources Force, Motion, and Energy
<i>Energy Stories</i>	Earth Resources Force, Motion, and Energy
<i>Nuclear Power Plant Simulation</i>	Earth Resources Force, Motion, and Energy
<i>Mining Challenge</i>	Earth Resources Force, Motion, and Energy Scientific Investigation, Reasoning, and Logic
<i>Science of Electricity</i>	Force, Motion, and Energy Scientific Investigation, Reasoning, and Logic
<i>Wind Can Do Work</i>	Earth Resources Force, Motion, and Energy Scientific Investigation, Reasoning, and Logic
<i>Greenhouse in a Beaker</i>	Force, Motion, and Energy Matter Scientific Investigation, Reasoning, and Logic
<i>Light Bulb Investigation</i>	Earth Resources Scientific Investigation, Reasoning, and Logic
<i>The Cost of Using Electrical Devices</i>	Earth Resources Scientific Investigation, Reasoning, and Logic