

## Scope and Sequence (Each topic takes ~1 week)

<u>TOPIC</u>	<u>STANDARD</u>	
<b>Analyzing Motion</b>	<b>SP 1</b>	<b>SP 2</b>
Speed & velocity (1)	a, b, c	
Acceleration (2)	a, b, c	
Projectiles (3)	d	
Newton's Laws (4)		a, b, c
Application of Newton's Laws (5)		c, d, e
<b>Evaluating Energy</b>	<b>SP 3</b>	
Momentum (6)	a, d	
Mechanical Energy (7)	b, c	
<b>Analyzing Electricity &amp; Magnetism</b>	<b>SP 5</b>	
Electrostatics (8)	a, b, c	
Current & Circuits (9)	d	
Magnetism & Motors (10)	e	
<b>Exploring Waves</b>	<b>SP 4</b>	
Mechanical Waves (11)	a, b, c	
Sound Waves (12)	a, b, c	
Light & Color (13)	d, e	
Optics (14)	f, g	