

**Brunswick County Public Schools**  
**Grade 4 Science Pacing Guide**

SOL #	SOL Content (4.1 is to be infused throughout the year as appropriate.)	ESS Lessons
<b>1<sup>st</sup> 9 Weeks</b>		
<b>4.1</b>	<b>Investigation, Reasoning, and Logic</b>	
4.7	The solar system	<a href="#">The Planets</a> , <a href="#">Sequencing the Planets</a>
4.8	Earth, moon, and sun relationships	<a href="#">What's the Difference</a> , <a href="#">Moon Phases</a> , <a href="#">Changing Theories</a>
<b>2<sup>nd</sup> 9 Weeks</b>		
<b>4.1</b>	<b>Investigation, Reasoning, and Logic</b>	
4.6	Weather	<a href="#">Name that Cloud</a> , <a href="#">Storm Warning</a> , <a href="#">Measurements and Tools</a>
4.9	Virginia's natural resources	<a href="#">Watershed</a> , <a href="#">Virginia's Rock and Mineral Resources</a> , <a href="#">Virginia's Forest</a>
<b>3<sup>rd</sup> 9 Weeks</b>		
<b>4.1</b>	<b>Investigation, Reasoning, and Logic</b>	
4.2	Characteristics and interactions of moving objects	<a href="#">Investigating Motion</a> , <a href="#">Force</a> , <a href="#">Mass</a> , <a href="#">and Demolition Derby</a> , <a href="#">Friction Lab</a> , <a href="#">Kinetic</a> , <a href="#">Potential</a> , or <a href="#">Both?</a>
4.3	Electricity	<a href="#">Get a Move On..Electron!</a> , <a href="#">Electrical Engineering Challenge</a> , <a href="#">Static Electricity</a> , <a href="#">Energy Hunt</a> , <a href="#">Electromagnets</a> , <a href="#">Inventors</a>
<b>4<sup>th</sup> 9 Weeks</b>		
<b>4.1</b>	<b>Investigation, Reasoning, and Logic</b>	
4.4	Plant anatomy and life processes	<a href="#">Flower Parts</a> , <a href="#">Photosynthesis</a> , <a href="#">Plant Adaptation</a>
4.5	Ecosystems	<a href="#">The Best Beak for the Job</a> , <a href="#">Change is Good!</a> , <a href="#">Life in the Web</a> , <a href="#">Hello from my Habitat</a> , <a href="#">What Can We Do?</a> , <a href="#">Influences of Human Activity</a>