

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