

Brunswick County Public Schools Grade 5 Science Pacing Guide

| SOL # | SOL Content (4.1 and 5.1 are to be infused throughout the year as appropriate.) | ESS Lessons |
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| 1st 9 Weeks | | |
| 5.1 | Investigation, Reasoning, and Logic | |
| 5.4 | Definition and Characteristics of Matter | Does Air Take Up Space? , Molecule Motion in Three Phases of Matter , Things are Heating Up , What's the Matter? , All Mixed Up |
| | Review of SOL 4.1 and 4.2 | |
| 2nd 9 Weeks | | |
| 5.1 | Investigation, Reasoning, and Logic | |
| 5.2 | Sound | Sound Vibrations , Making Waves , Making Waves, Music, and Noise , Investigating Sound |
| 5.3 | Visible light | Make a Rainbow , Transparent, Translucent, or Opaque |
| | Review of SOL 4.1, 4.3, and 4.9 | |
| 3rd 9 Weeks | | |
| 5.1 | Investigation, Reasoning, and Logic | |
| 5.6 | Ocean environment | The Ocean Floor , Coasts to Currents , Salty Sea , Life in the Food Chain |
| 5.7 | Earth's surface changes | Do Rocks Absorb Water? , Rocky Road , What Kind of Weathered Rock Have You Found? , The Rock Cycle , The Evidence is In , The Layers of Earth , Plate Tectonics , Weathering and Erosion |
| | Review of SOL 4.6, 4.7, and 4.8 | |
| 4th 9 Weeks | | |
| 5.1 | Investigation, Reasoning, and Logic | |
| 5.5 | Cellular makeup and characteristics of organisms | Building a Cell , Vertebrates in the Animal Kingdom |
| | Review of SOL 4.4 and 4.5 | |