



# Science & Social Studies Focus

## Quarter 1 Grade Level Focus

Here is a glimpse of what will be the focus in Science and Social studies during Quarter 1.

<p style="text-align: center;"><b>Kindergarten:</b></p> <p><i>Science/Social Studies</i> — Students should investigate objects that are attracted or not attracted to magnets. Students should demonstrate an understanding of the roles of individuals in communities.</p>	<p style="text-align: center;"><b>First Grade:</b></p> <p><i>Science/Social Studies</i> — Students should demonstrate an understanding of the roles individuals play in a community, how community decisions are made, and traditions and symbols of the United States. Students will focus on classification, including the movement of objects and solids vs. liquids.</p>	<p style="text-align: center;"><b>Second Grade:</b></p> <p><i>Science</i> — Students should understand matter is anything that has mass and takes up space. Through classification and investigation opportunities, students will explain the characteristics of solids, liquids and gases.</p> <p><i>Social Studies</i> — Students should demonstrate knowledge of American culture, contributions of individuals and groups, and the benefits of a diverse community.</p>
<p style="text-align: center;"><b>Third Grade:</b></p> <p><i>Science</i> — Students should investigate physical properties of objects through inquiry experiences.</p> <p><i>Social Studies</i> — Students should learn the purpose of rules and laws and the basic democratic principles of the rights to life, liberty, the pursuit of happiness and equality under the law. Students should learn to identify and locate continents, oceans and major features on maps and globes.</p>	<p style="text-align: center;"><b>Fourth Grade:</b></p> <p><i>Science/Social Studies</i> — Students should investigate the relationship between the sun, the moon and Earth. In the Geography and Weather unit, students should use critical thinking and problem solving as they use the skills of a meteorologist and geographer to interpret maps of the physical world and identify climate patterns.</p>	<p style="text-align: center;"><b>Fifth Grade:</b></p> <p><i>Science</i> — Students should investigate the properties of different states of matter as well as how matter transforms from phase to phase, how matter responds to force, the difference between kinetic and potential energy, and the basic relationship between motion, mass and force.</p> <p><i>Social Studies</i> — Students should demonstrate knowledge and understanding of the relationship between <i>human geography</i> and <i>physical geography</i> while investigating the physical regions of Virginia and focus on the changing relationship between Virginia Indians and Jamestown settlers, emphasizing the social, political and economic characteristics of each group.</p>