## Students are expected to:

### Language Arts

5.29A participate in student-led discussions by eliciting and considering suggestions from other group members and by identifying points of agreement and disagreement

### Math

5.14A identify the mathematics in everyday situations

### Science

5.2B ask well-defined questions, formulate testable hypotheses, and select and use appropriate equipment and technology

5.2G construct appropriate simple graphs, tables, maps, and charts using technology, including computers, to organize, examine, and evaluate information

5.6A explore the uses of energy, including mechanical, light, thermal, electrical, and sound energy

5.6B demonstrate that the flow of electricity in circuits requires a complete path through which an electric current can pass and can produce light, heat, and sound

5.7A explore the processes that led to the formation of sedimentary rocks and fossil fuels

5.7C identify alternative energy resources such as wind, solar, hydroelectric, geothermal, and biofuels

5.8B explain how the Sun and the ocean interact in the water cycle

### Social Studies

5.23C explain how scientific discoveries and technological innovations in the fields of medicine, communication, and transportation have benefited individuals and society in the United States

5.23D predict how future scientific discoveries and technological innovations could affect society in the United States

5.25D create written and visual material such as journal entries, reports, graphic organizers, outlines, and bibliographies