

7th Grade

Language Arts

- ✓ Understand and analyze the differences in structure and purpose between various categories of informational materials
- ✓ Identify methods (such as repetition of words, biased or incomplete evidence) an author uses to persuade the reader
- ✓ Identify problems with an author's figures of speech and faulty logic or reasoning
- ✓ Give credit for both quoted and paraphrased information in a bibliography by using a consistent format for citations
- ✓ Write biographical or autobiographical narratives, responses to literature, research reports, persuasive compositions, and summaries of reading materials
- ✓ Avoid passive voice; use modifiers coherently; properly identify all parts of speech; use proper spelling and capitalization

Mathematics

- ✓ Simplify variable expressions
- ✓ Apply decimal and fraction operations to simplify variable expressions, solving both equations and inequalities
- ✓ Solve problems with discount, markup, and commission
- ✓ Classify shapes and apply the Pythagorean Theorem
- ✓ Find total area, surface area, and volume of regular and irregular figures
- ✓ Organize and represent data sets and identify relationships among variables
- ✓ Determine probabilities and use them to make predictions about events

Social Studies

- ✓ Focus on the societies and cultures of Africa, Asia, and the Southwest Pacific from prehistory to modern times

Science

- ✓ Study cells and heredity, genetics, human biology, and health
- ✓ Study the diversity of life; ecology

Religion

- ✓ Focus on Jesus as the center of our lives and use our faith to help make good decisions
- ✓ Learn the history of Jesus and his apostles as well as other disciples
- ✓ Apply the Ten Commandments, virtues, and works of Mercy to everyday life
- ✓ Analyze and understand each of the seven sacraments

Specials

- ✓ Art - Identify and be familiar with a range of works of art from major periods of Western art; match major works of art throughout time with the approximate time period or movement; demonstrate refined observational skills in drawing from life
- ✓ Music - Collaboratively plan and perform a sound composition using a variety of acoustic or electronic sounds; identify instruments and voice types from different styles, genres, cultures, and historical periods
- ✓ Spanish - Make requests and communicate accurately; compose cohesive works using varied vocabulary and formats
- ✓ Physical Education - Identify the concepts of physics in understanding sports activities (trajectory, action-reaction, etc.); participate as a team member; learn sports from other cultures such as dances or games