

Grade Seven Curriculum

Language Arts

Grade Level Goals:

Capitalization and Punctuation

Students will:

1. Use conventional rules of spelling, capitalization and punctuation including semicolons, colons, italics for emphasis, and dashes for change of thought.

Grammatical Structures

Students will:

1. Use grammatical structures listed in grades 1 through 6 curricula written work.
2. Use simple, compound, complex, and compound-complex sentences in written work.

Parts of Speech

Students will:

1. Categorize verbals and verbal phrases and use them in written work.

Listening Skills

Students will:

1. Apply the listening skills listed in grades K through 5 curricula to analyze main ideas and details of teacher selected topics and sources.

Vocabulary

Spelling

Students will:

1. Spell words based on seventh grade reading and content.

Acquisition:

Students will:

1. Expand working vocabulary and apply vocabulary skills to reading, writing, and oral applications based on seventh grade reading content.
2. Apply knowledge of word origin and derivations to comprehend words used across disciplines.

Literature

Literary Techniques

Students will:

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1. Identify and explain allusion, irony, imagery, symbolism and propaganda.

Literary Elements

Students will:

1. Locate and define literary elements including form, tone, style, character traits, motives, and author's purpose.
2. Analyze how an author develops and contrasts the points of view of different characters.

Comprehension Skills

Students will:

1. Apply comprehension skills listed in the K – 6 curricula to analyze grade level text.

Literary Genres

Students will:

1. Read, discuss and breakdown culturally and historically diverse grade level appropriate literature.
2. Explain the difference between poems, drama and prose referring to the structural elements.

Informational Text

Text Structure

Students will:

1. Analyze how the structure is used to develop and organize a text.

Comprehension Skills

Students will:

1. Cite several pieces of evidence to explain information.
2. Analyze the development of two or more main ideas within a text.
3. Compare and contrast two author's points of view on the same topic.
4. Compare and contrast a topic across media.

Vocabulary Skills

Students will:

1. Identify and define academic and subject specific words and phrases, including figurative, connotative and technical meanings, in a text relevant to seventh grade.

Speaking Skills

Students will:

1. Use the public speaking skills listed in grades 1 through 5 curricula to produce oral presentations in a clear practiced manner.

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Research Process and Reference Skills

Students will:

1. Choose and evaluate a topic for research.
2. Analyze sources to determine credibility.
3. Use research tools effectively including technology and multimedia for presentations avoiding plagiarism.
4. Produce a citation page using a standard format.

Writing

Writing Process

Students will:

1. Apply the steps in the writing process to a variety of writing tasks.

Sentence

Students will:

1. Construct and use compound and complex sentences in all writing applications.

Essay

Students will:

1. Write a research paper using citations from at least three sources following standard MLA style without plagiarism.
2. Compose arguments that support claims with clear reasons and relevant evidence and acknowledge alternate or opposing claims.

Math

Grade Level Goals:

Ratios and Proportional Relationships

Students will:

1. Compute unit rates associated with ratios of fractions.
2. Recognize and represent proportional relationships between quantities.
3. Use proportional relationships to solve multistep ratio and percent problems.

The Number System

Students will:

1. Add and subtract rational numbers.
2. Multiply and divide rational numbers.
3. Solve real-world problems involving the four operations with rational numbers.

Expressions and Equations

Students will:

1. Use properties of operations to generate equivalent expressions.
2. Solve multi-step real-life problems posed with positive and negative rational numbers.
3. Use variables to represent quantities and construct simple equations and inequalities to solve real-world problems.

Geometry

Students will:

1. Solve problems involving scale drawings of geometric figures.
2. Draw geometric shapes freehand, with ruler and protractor, and with technology.
3. Describe the two-dimensional figures that result from slicing three-dimensional figures.
4. State the formulas for the area and circumference of a circle and use them to solve problems.
5. Use facts about supplementary, complementary, vertical, and adjacent angles in a multi-step problem to write and solve simple equations for an unknown angle in a figure.
6. Solve real-world problems involving area, surface area, and volume of two- and three-dimensional objects.

Statistics and Probability

Students will:

1. Use random sampling to draw inferences about a population.
2. Draw informal comparative inferences about two populations.
3. Recall that the probability of a chance event is a number between 0 and 1 that expresses the likelihood of the event occurring.

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4. Approximate the probability of a chance event.
5. Develop a probability model and use it to find probabilities of events.
6. Find probabilities of compound events.

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Science

Grade Level Goals:

Students will:

1. Understand the classification of living things in an ecosystem.
2. Understand the human body and the effects of lifestyle choices.
3. Describe the characteristics, origins and adaptations of animals.
4. Describe the characteristics, origins and adaptations of plants.
5. Understand cell theory and function of cells.
6. Investigate organism using a microscope.
7. Understand the life cycle of live organisms.

Grade Level Content:

1. Five Kingdoms
2. Organ Systems
3. Nutrition
4. Effects of Drugs/Alcohol/Tobacco
5. Invertebrates
6. Vertebrates
7. Vascular and Nonvascular Plants
8. Photosynthesis
9. Comparison of Plant and Animal Cells
10. Scientific Methods (observation, inferences, hypothesis, independent/dependent variable, procedure, conclusion)
11. Graphing and charting information

Social Studies / American History

Grade Level Goals:

Students will:

1. Develop a knowledge of Native America.
2. Explain the routes and reasons of early exploration and be aware of its historical and cultural impact on this nation.
3. Learn cause and effect of the Declaration of Independence and the American Revolution both in the U.S. and abroad.
4. Learn about the development of a democratic government based upon the U. S. Constitution and branches of government.
5. Gain knowledge of U.S. geography as it relates to the studied events in history.

Grade Level Content:

1. Native Americans
2. Explorers
3. Colonial America
4. Revolutionary America
5. Articles of Confederation
6. U. S. Constitution
7. Washington/Adams/Jefferson (early U.S. government)
8. Lewis and Clark
9. War of 1812
10. Andrew Jackson
11. Mid 19th Century Reforms

Religion

Grade Level Goals:

Students will:

1. Express the development of a personal relationship with Jesus.
2. Identify parables and teachings of Jesus in Scripture and describe how these apply to one's own faith life.
3. Analyze the customs and way of life at the time of Jesus.
4. Show respect for life from conception, through each stage of growth throughout life, to physical death.
5. Share their time, talent, and treasure in service to the community in response to the Gospel call.
6. Choose to commit themselves to preparation for the Sacrament of Confirmation.

Grade Level Content:

1. Scripture as God's Self-revelation
2. Jesus Christ as the Son of God and Suffering Servant
3. The Church as a Community of Faith
4. The New Testament: Jesus' Life, Parables, Beatitudes, and Miracles
5. The Four Evangelists
6. Witness and Service
7. Participation in Various Models of Prayer and Planning of Liturgies
8. Saints, Apostles, Mary, and other followers of Jesus
9. Prayers Mastered: Prayer to Holy Spirit, Angelus, Prayer to St. Francis