

Grade Five Curriculum

Language Arts

Grade Level Goals:

Students will:

Capitalization and Punctuation

Students will:

1. Use commas to separate items in a series, to separate introductory elements, and to indicate a direct address.
2. Use underlining, italics, or quotations marks on titles.

Grammatical Structures

Students will:

1. Form and use the perfect verb tense.
2. Recognize and correct inappropriate shifts in verb tense.
3. Identify complements and objects of the preposition.

Parts of Speech

Students will:

1. Use parts of speech listed in grades K through 4 curricula in written work proficiently.
2. Identify conjunctions and interjections and explain their function.

Listening Skills

Students will:

1. Summarize material presented orally and provide evidence for points made.

Vocabulary

Spelling

Students will:

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

Acquisition

Students will:

1. Identify meanings of unknown words acquired through listening to, reading and discussing fifth grade content.
2. Identify affixes and explain how they affect word meaning.
3. Explore word relationships as listed in grades K – 4 curriculum.

Grade 5

Literature

Literary Techniques

Students will:

1. Identify and explain personification and use of dialect, jargon and slang.
2. Interpret figurative language within grade level text.

Literary Elements

Students will:

1. Use textual evidence to explain how the setting contributes to the tone, mood, and atmosphere of a story; how a character develops throughout a story; how a character's point of view influences how events are described; and support the theme.
2. Identify and explain internal and external conflict.
3. Construct plot diagrams.

Comprehension Skills

Students will:

1. Apply comprehension skills listed in the K – 4 curricula to analyze grade level text.

Literary Genres

Students will:

1. Read and discuss 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. Compare and contrast the overall structure of how a text is written (chronology, comparison, cause and effect, problem and solution) in multiple texts.
2. Apply information from multiple digital sources.

Comprehension Skills

Students will:

1. Use two or more main ideas and their supporting details to summarize a text.
2. Explain how the author uses evidence to support his or her point of view.
3. Quote accurately from a text to explain information.
4. Compare and contrast multiple texts on the same topic.

Grade 5

Vocabulary Skills

Students will:

1. Identify and define academic and subject specific words and phrases in a text relevant to fifth grade.

Speaking Skills

Students will:

1. Deliver presentations using appropriate volume, tone of voice, rate of speech, fluency, inflections, and eye contact.

Research Process and Reference Skills

Students will:

1. Generate a list of key words or phrases to investigate a topic.
2. Revise, with minimal assistance, focus questions and/or keywords as information is gathered.
3. Record information gathered from a variety of sources with minimal assistance.
4. Select, with assistance, the best source for information.
5. Produce a list of sources used in research.

Writing

Writing Process

Students will:

1. Choose prewriting strategies appropriate to writing tasks.
2. Draft, revise for sentence variety, word choice and voice.
3. Proofread and publish a finished product.

Sentence

Students will:

1. Refine sentences by expanding, combining or reducing for meaning, interest, and style.

Essay

Students will:

1. Write narrative, descriptive, persuasive, and expository essays with an introductory paragraph, 3 supporting paragraphs and a concluding paragraph.
2. Compose arguments to support a position using logically grouped ideas and evidence based terms.

Math

Grade Level Goals:

Operations and Algebraic Thinking

Students will:

1. Use grouping symbols to write, evaluate, and solve expressions.
2. Translate word phrases into simple numerical math expressions.
3. Analyze numerical patterns and relationships using two given rules.

Number and Operations in Base Ten

Students will:

1. State the value of each digit in a multi-digit number and its relationship to adjacent digits.
2. Explain patterns of numbers when multiplying and dividing by powers of ten.
3. Read, write, and compare decimals to thousandths.
4. Round decimals to thousandths.
5. Fluently multiply multi-digit whole numbers.
6. Find whole-number quotients with up to four-digit dividends and two-digit divisors.
7. Add, subtract, multiply, and divide decimals to the hundredths place.

Numbers and Operations

Fractions

Students will:

1. Add and subtract fractions and mixed numbers with unlike denominators.
2. Estimate and solve word problems using addition and subtraction of fractions.
3. Solve word problems using division of whole numbers with fractional or mixed number quotients.
4. Multiply a fraction or a whole number by a fraction.
5. Interpret and explain multiplication by comparing the size of a product to the size of its factors.
6. Solve word problems involving multiplication of fractions and mixed numbers.
7. Divide unit fractions by a whole number or a whole number by a unit fraction.

Measurement and Data

Students will:

1. Convert like measurement units within a given measurement system to solve multi-step, real world problems.
2. Represent, interpret and display a data set on a line plot in fraction units.
3. Identify volume measurement and attributes of solid figures.
4. Measure volumes by counting cubic units.
5. Use multiplication and addition to solve real world problems involving volume.

Grade 5

Geometry

Students will:

1. Graph points on the coordinate plane to solve real world problems.
2. Classify two-dimensional figures into categories based on their properties.

Science

Grade Level Goals:

Students will:

1. Identify several human body systems, growth and reproduction of animals and plants.
2. Understand the interactions between nature cycles, biomes and the earth resources.
3. Explore how the solar systems was formed.
4. Learn how plate tectonics helped to form today's oceans and continents and be able to identify the modern continents and oceans.
5. Examine the properties of matter, magnetism and force.
6. Understand the laws of motion and how the use of simple machines enable work to be done more easily.
7. Apply the scientific methods to classroom experiments and investigations.
8. Explore the effect of life style choices on the human body.

Grade Level Content:

1. Cells and human body systems
2. Animal and plant growth and reproduction
3. Nature cycles, interactions, ecosystems and biomes.
4. Earth's surfaces, resources and climate
5. Exploring oceans
6. Properties of matter
7. Magnetism and gravitation forces
8. Simple machines
9. Laws of motion
10. Scientific method (observation, inferences, hypothesis, variables, procedure and conclusion)

Grade 5

Social Studies

Grade Level Goals:

Students will:

1. Investigate motives that drove exploration of the New World.
2. Understand the contribution colonial settlers made towards the development of democracy, education, culture, and eventual independence from England.
3. Explore and trace the routes of pioneer life leading towards Westward expansion of the U.S.
4. Investigate and analyze issues leading to the Civil War.
5. Use geographic and research skills to analyze and interpret information.
6. Apply knowledge in discussion of current events.

Grade Level Content:

1. Exploration of New World
2. Colonization of Western Hemisphere
3. American Revolution and New Government
4. Western expansion
5. States rights, slavery, emancipation, and the Civil War
6. Industrial Revolution
7. Geography and map skills
8. Current events

Religion

Grade Level Goals:

Students will:

1. Identify and describe the seven sacraments, and participate in Eucharist and Reconciliation.
2. Identify symbols used in the sacraments and express an understanding of their meaning.
3. Identify the parts of the Mass and identify liturgical seasons during the Church year.
4. Demonstrate all types of prayer (praise, petition, thanksgiving) and the ability to use them orally and written.
5. Show respect for one another and act in accordance with the message of the Gospels.
6. Be able to make good moral decisions.
7. Recognize sacred scripture and apply it to everyday life.
8. Demonstrate a knowledge of the books of the Bible.

Grade Level Content:

1. Sacraments
2. Grace
3. The parts of the Mass
4. Symbols for each of the sacraments
5. Church year/liturgical seasons
6. Participation in various modes of prayer: recited, spontaneous, oral, written
7. Participation in planning of liturgies
8. Participation in Eucharist and Reconciliation
9. Ten Commandments and The Two Greatest Commandments
10. Scripture
11. Prayers Mastered: Apostles Creed , Nicene Creed, and Hail Holy Queen.
Introduce Memorare and Mysteries of the Rosary