

Christ the King Catholic School

Fifth Grade Curriculum

Religion

Students will . . .

- Understand and appreciate Christian worship
- Identify the Sacrament of Initiation
- Prepare for active participation in the Eucharist
- Identify the parts of the Mass
- Recognize the seasons of the Liturgical Calendar
- Understand God's grace and reconciling love through the Sacraments of healing
- Identify the Sacraments of healing
- Identify the Sacraments of service and commitment
- Identify the signs and symbols that make each sacrament special
- Learn to share God's grace and healing love with others
- Become aware that God calls all Christians to holiness through special ways of life
- Understand and appreciate the different vocations and the sacraments related to them
- Understand the Fifth through Tenth Commandments
- Grow in respect for self and others and see the need for justice and self-sacrificing love

Language Arts

Reading

Students will . . .

- Compare and contrast
- Comprehend on a literal, inferential, critical and analytical level
- Identify main idea, character traits, cause and effect
- Write events in sequential order
- Draw inferences by interpreting, hypothesizing, drawing logical conclusions, and predict outcomes
- Identify author's purpose, point of view, character relationships, theme, setting, plot, and mood of a story
- Distinguish and identify the characteristics of the different genre used in reading
- Develop vocabulary; multiple meanings of words, figurative language, analogies, and use context clues to identify word meaning

Writing

Students will . . .

- Use the writing process: prewriting, drafting, content editing, revising, copy editing, and proofreading
- Write for a variety of purposes and audiences: narrative, descriptive, persuasive, expository, letter writing – friendly and business, newspaper articles, research writing, how-to articles

Grammar

Students will . . .

- Know the parts of speech: nouns, pronouns, verbs, adverbs, adjectives, conjunctions, prepositions, interjections
- Use correct capitalization and punctuation in writing: periods, question and exclamation marks, quotations, commas, semi-colons and colons
- Recognize phrases, clauses, sentences, and run-ons
- Combine simple sentences into compound and complex sentences
- Recognize sentence types: declarative, interrogative, exclamatory, and imperative
- Diagram sentences

Study Skills

Students will . . .

- Use assignment notebooks for short and long-range planning
- Use references
- Take notes
- Outline
- Summarize
- Use test-taking strategies
- Organize home study areas

Math

Students will . . .

- Demonstrate understanding of the four basic operations of addition, subtraction, multiplication and division through application and computation
- Estimate answers
- Analyze and solve word problems
- Demonstrate understanding of the relationship between fractions and decimals
- Demonstrate how to read, interpret, and create graphs and charts
- Identify, analyze, and create geometric shapes and data

Content Skills:

- calculator skills
- place value
- addition, subtraction, multiplication and division of whole numbers, fractions, mixed numbers, and decimals
- division with one and two-digit divisors
- fraction concepts
- word problems
- geometry
- graphing
- problem-solving

Science

Force and Motion

Students will . . .

- Classify different types of motion (straight line, curved, back and forth)
- Describe an object's motion in terms of distance and time.
- Identify the forces acting on the motion of objects traveling in a straight line.
- Recognize friction as a force that slows down or stops a moving object that is touching another object or surface.
- Compare the forces required to overcome friction when an object moves over different surfaces.
- Recognize that balanced forces do not affect an object's motion.
- Describe how unbalanced forces acting on an object changes its speed, direction of motion, or both.
- Explain how increasing or decreasing the amount of force on an object affects the motion of that object.
- Explain how the mass of an object affects the force required to move it.
- Predict how the change in speed of an object is affected by the amount of force applied to an object and the mass of the object.

Living Organisms

Students will . . .

- Recognize the major life processes carried out by the major systems of plants and animals.

- Identify carbohydrates, proteins, fats, and vitamins as components of food.

Scientific Inquiry

Students will . . .

- Formulate testable questions and explanations.
- Recognize the characteristics of a fair and unbiased test.
- Conduct a fair test to answer a question.
- Make qualitative observations using the senses.
- Make suggestions for reasonable improvements or extensions of a fair test.
- Make observations using simple tools and equipment.
- Determine the appropriate tools and techniques to collect data.
- Use a variety of tools and equipment to gather data (hand lenses, thermometers, metric rulers, balances, graduated cylinders).
- Measure length to the nearest centimeter, mass to the nearest gram, volume to the nearest milliliter, temperature to the nearest degree Celsius.
- Judge whether measurements and computation of quantities are reasonable.
- Use quantitative and qualitative data as support for reasonable explanations.
- Use data as support for observed patterns and relationships, and to make predictions to be tested.
- Evaluate the reasonableness of an explanation.

- Analyze whether evidence and scientific principles support proposed explanations.
- Communicate the procedures and results of investigations and explanations through:
 - Oral presentations
 - drawings and maps
 - data tables
 - graphs
 - writings

Science and Technology

Students will . . .

- Design and construct a machine using materials and/or existing objects that can be used to perform a task.
- Identify a question that was asked, or could be asked, or a problem that needed to be solved when given a brief scenario.
- Work with a group to solve a problem, giving due credit to the ideas and contributions of each group member.

Social Studies

Students will:

- Understand the impact and development of several early civilizations
- Analyze the causes and effects of the dying out of early civilizations
- Identify the location of the early civilizations of the Americas
- Identify and compare the Native American groups of North America
- Explain how the Native Americans of North America adapted to and

- used the natural resources in their environment
- Identify the location of the major Native American groups in North America
 - Analyze the causes and effect of the Age of Exploration
 - Identify and analyze the effect of the major economic and cultural changes in Europe during the 13th and 14th centuries
 - Identify the major European explorers of North and South America and analyze the effects of the Spanish, Dutch, French, and English explorers
 - on Europe and the Americas
 - Explain the improvements of technology and new trade routes in the 1400's
 - Identify the early settlements of North America
 - Explain how, why, where, and who settled in early America and the colonies
 - Evaluate the life, economy, and government of the colonies
 - Name the important historical figures involved in the development of the colonies
 - Identify and evaluate the causes and effects of the American Revolution
 - Analyze and identify the people and events of the American Revolution
 - Identify and evaluate the reasons and the important historical events and people during the Westward Movement
 - Identify, evaluate, and analyze the major events, historical figures, and cause and effects of the Civil War

- Understand the impact of historical events and people of the 19th and 20th centuries