English Language Arts
Fifth graders spend a major portion of their day involved in English Language arts experiences. Emphasis is placed on developing reading and comprehension, writing, listening, speaking, and viewing.

Listening and Speaking (using speech effectively, contributing to group situations, expressing needs, communicating ideas, enjoying literature, interacting with others, following directions):
- Engage in a variety of collaborative discussions
- Come to discussion prepared
- Follow agreed upon rules for discussions
- Pose and respond to specific questions to clarify and make comments that contribute to the discussion
- Review key ideas expressed orally and draw conclusions from new information
- Summarize written text read aloud or information presented
- Summarize the points a speaker makes and explain how evidence supports those points
- Report on a topic or text in an organized manner with appropriate facts and details
- Include multimedia components in presentations
- Adapt formal and conversational English to the situation and demonstrate awareness of how culture affects speaking

Foundational Skills
- Know and apply grade level phonics and word analysis skills to decode (read unfamiliar multi-syllabic words using word attack skills)
- Read grade-level text fluently using context and rereading to make meaning

Reading (actively engage in group and independent reading activities with purpose and understanding, refining skills related to reading)
- Quote accurately from a text when inferring or explaining
- Determine main idea/theme from details and summarize the text; including how characters respond to challenges
- Compare or contrast two or more characters, settings, or events using details from the text
- Determine the meaning of words and phrases in text (including simile and metaphor)
- Explain how parts fit together to determine the structure of a text
- Describe how point of view influences the way a story is told
- Compare and contrast stories in the same genre
- Know and use information from all text features and print to make meaning
- Compare and contrast text structures (chronology, comparison, cause/effect, problem/solution) in two or more texts
• Determine the meaning of 5th grade vocabulary words
• Analyze multiple accounts of the same topic/event
• Use multiple sources to locate answers to a question
• Identify and explain how/when an author uses reasons and evidence to support points
• Integrate information from two texts on the same topic to write or speak about the subject
• Read texts in the grade 4-5 band with purpose and understanding

Writing (expressing ideas in written form)
• Write opinion pieces (introduce the topic, give an opinion with logically ordered reasons, link opinions and reasons using phrases and provide a concluding statement)
• Write informative text (using precise language, introduce the topic, group related information, develop the topic using facts, definitions, details, quotations or other information, and provide a concluding statement)
• Write narratives (provide an introduction, use dialogue, transitional words to sequence, add sensory details, and provide closure)
• Use technology to produce and publish writing that is focused on a topic and strengthened by revising and editing
• Conduct short research projects that investigate different aspects of a topic
• Gather information, summarize into notes, and provide list of sources
• Write routinely for a variety of purposes and audiences

Language (using standard English when speaking and writing):
• Grammar
• Usage
• Conventions

Lesson to infuse Indian Education for All (IEFA) in this area is available on the Implementation Guide page of the GFPS website.

Handwriting
In fifth grade, students use D’Nealian handwriting and continue practicing keyboarding skills.

Mathematics
Building an understanding of basic concepts and laying the foundation for the development of mathematical skills is the focus of the mathematics program at the elementary level. Developmental activities and practice are designed to build skills and develop concepts in the areas of Geometry, Measurement, Number Sense, Fractions, and Algebraic Thinking.

Geometry
• Coordinates and Axes
• Classify and Order 2-Dimensional Figures

Measurement and Data
• Convert Measurement Units in a Cultural Context
• Line Plot
• Volume
Lesson to infuse Indian Education for All (IEFA) in this domain is available on the Implementation Guide page of the gfps website.

**Number and Operations in Base 10**
- Explain Patterns in Place Value
- Read, Write, Compare Decimals to the Thousandths.
- Round Decimals
- Multiply Whole Numbers Fluently using Standard Algorithm
- Divide 4-Digit by 2-Digit Numbers
- Add, Subtract, Multiply, or Divide Decimals to Hundredths in a Cultural Context

**Number and Operations- Fractions**
- Add and Subtract Fractions
- Add and Subtract Fractions in Word Problems in a Cultural Context
- Multiply Fractions
- Interpret Multiplication as Scaling
- Multiply Fractions in Word Problems in a Cultural Context
- Divide Fractions

**Operations and Algebraic Thinking**
- Use Parenthesis
- Use and Evaluate Expressions
- Generate and Graph Two Numerical Patterns

**Social Studies**
Students will understand that
- the people and the resources of our community contribute to the welfare of our state, nation, and the world.
- they need to know the history of themselves and their neighbors to understand the events of today and the future.
- we rely on one another politically, economically, and socially.
- we need to understand the physical features of the world and how our interaction with them affects our lives.

Fifth grade students explore America’s heritage through a study of American history from the early Americans (Native Americans) through 20th century trends. There is a unit that focuses on Charles M. Russell, western artist, which culminates with the completion of a one-page essay.

**Science**
Children develop inquiry science skills and content through the Full Options Science System (FOSS). Students integrate math and literacy skills in the development of their understanding of scientific skills and concepts through use of a science notebook.

Scientific investigations are within the following modules:
- **Variables:** Swingers, Lifeboats, Plans Sense, Flippers
- **Levers and Pulleys:** Levers, More Leverage, Pulleys, Pulleys at Work
- **Food and Nutrition:** The Fat Test, The Sugar Test, The Acid Test, Free Lunch
The 5th Grade Indian Education for All infusion lesson for the Variables FOSS module can be accessed on the Implementation Guide page of the GFPS website.

Additionally, students have the opportunity to participate in the STARBASE program during their fifth grade school year. This affords students an opportunity to experience and work with STEM (Science, Technology, Engineering and Mathematics) concepts in a hands-on environment.

**Art**
The art program focuses on the development of individual creativity through visual means. Pupils are provided opportunities for self-expression through a variety of art media and techniques. Emphasis is placed on knowing and using art materials and resources; creating works of art; responding to and analyzing works of art; and understanding historical and cultural influences.

**Music**
Children are provided with opportunities to participate frequently in activities that emphasize rhythmic activities, melodic activities, harmonic activities, perceiving form, developing expressiveness, and using sound to create line, color and structure. Each student has the additional option of participating in instrumental music.

**Counseling**
The school counseling curriculum centers on three overarching domains: academic development, career development, and personal/social development. In the academic development domain, students develop an understanding that learning is a lifelong process that requires skills and has an impact on their future. In career development lessons, students learn that skills, personal attributes, education, and experiences play a role in their future career choices. In the personal and social development domain, students are given the opportunity to work on skills that foster good relationships with others.

**Library**
The main focus of the Library program in our elementary schools is on helping students learn effective and efficient ways to find and access needed information. Librarians teach students developmentally appropriate skills for accessing, using and evaluating information based on the Big 6 process model for solving information problems.

**Health Enhancement**
Topics covered in the Health Enhancement Curriculum are as follows:
- **Nutrition**
- **Community/Environmental Health**
- **Substance Use and Abuse**
- **Growth and Development**
- **Manipulative Skills**
- **Body and Space Awareness**
- **Flexibility**
- **Personal fitness**
- **Safety**
- **Family Relationship Skills**
- **Locomotor Skills**
- **Combined Movement Skills**
- **Spatial Relationships**
- **Conditioning**
- **Disease/disorders**
- **Consumer Health**
- **Mental Health**
- **Non Locomotor Skills**
- **Effort**
- **Endurance**

**Assessments:**
- District LXR Assessments
- SmarterBalance
- MAP Assessment

Revised April 2014