# 1ST GRADE HIGHLIGHTS:

## MATH:

Text: Saxon Math and IXL Online

Students acquire knowledge of math and the ability to apply math skills to solve problems through the use of Saxon Math activities and hands-on experiences. The students will:

Operations and Algebraic Thinking:

- Add and subtract numbers to 20 using strategies such as counting on/back, doubles, making ten, related facts, fact families, etc.
- Understanding and applying strategies such as Commutative and Associative Properties
- Solve simple words problems using addition and subtraction
- Build fluency for addition and subtraction
- Gain knowledge of place value

Numbers and Operations in Base Ten:

- •Compare two-digit numbers using symbols <, >, and =
- Add and subtract two-digit numbers using models
- Identify, write, and order numbers to 120
- Understand place value in two-digit numbers
- Use objects, pictures, and models to represent numbers to 120

Measurement and Data:

- Order objects by length
- Construct and read charts, tables, and graphs (picture graph, bar graph, tally graph, tables) and analyze and compare data shown on the graph
- Read time to the hour and half-hour

Geometry:

- Identify and describe two and three dimensional shapes according to their attributes
- Compose a new shape by combining other shapes and decompose combined shapes into shapes
- Identify equal and unequal parts of a shape
- Partition shapes into 2 or 4 equal shares

**READING:**

Text: Saxon Phonics

The Diocese of Jefferson City sets rigorous standards for reading and writing. Reading curriculum includes literature, comprehension, phonics, phonological awareness and vocabulary. Our lesson focus on phonemic awareness and this is supported with weekly readers.

- Linking spoken and written language
- Develop vocabulary
- Use blending and decoding strategies to read words
- Read, listen to, and discuss text
- Read independently and develop reading fluency
- Develop reading fluency
- Identify point of view in a story
- Identify author's purpose in writing
- Identify characters, setting, important events, and beginning, middle, and end in a story
- Sequence of events in a story
- Make and confirm predictions and inferences
- Visualize main idea and details in a story
- Draw conclusions
- Use context clues
- Summarize story events
- Recognize cause and effect
- Distinguish between reality and fantasy
- Classify and categorize
- Synonyms and Antonyms
- Compare and contrast
- Contractions, abbreviations, and compound words
- Prefixes and suffixes
- Introduce resources and begin to locate information
- Self-appraise and self-correct when reading
- Ask and answer questions about stories

**LANGUAGE ARTS/READING:**

Language Arts include reading, writing, spelling, handwriting, grammar, and listening.

**WRITING:**

Students will use writing to convey meaning. They will:

- Use the writing process: prewriting, drafting, revising, proofreading, publishing
- Write effectively using words and pictures to convey thoughts
- Write sentences about a topic (opinion, informative, narrative)
- Apply spelling knowledge
- Apply grammar (nouns, verbs, adjectives, contractions) in writing
- Apply mechanics (capitalization, punctuation, complete sentences) in writing
- Apply neat writing of uppercase and lowercase letters and numbers

**SPELLING:**

Students will learn to spell phonetic words and sight words and are to apply these words into their daily writing. The weekly spelling list will be included in the Weekly Letter.

**PHONICS:**

Students will blend and read words with consonants, short vowels, long vowels, irregular vowels, consonant blends, and consonant diagraphs.

**LISTENING/SPEAKING:**

Students will listen for understanding, follow directions, and respond appropriately to the speaker/classmates. They will use acquired language and vocabulary to express opinions and will:

- Present material orally
- Participate in discussions
- Read and retell stories (summarize)

**RELIGION:**

Text: None

Students learn about their Catholic faith through stories, activities, and prayer, scripture, song, discussion, and reflection. We also attend all-school mass three times a week. Each morning, we pray together as a school by doing the Sign of the Cross followed by the Morning Offering. Students pray before and after meals, as well as at 2:00pm when the school participates in "Stop, drop and pray!" The students gather at dismissal to pray the Angel of God prayer before we dismiss for the day. Catholic values are discussed and integrated in all subject areas. The focus is on:

- God, Our Creator and Father
- Jesus, Our Lord and Savior
- The Church, Our Community in the Spirit
- Sacraments, Our Way of Life
- Morality, Our Lived Faith
- Common prayers and liturgy (Mass is Wednesday, Thursday, and Friday)

**SCIENCE:**

Text: None

Our science curriculum is planned around inquiry-based learning. Students will focus on using STEM skills to think and act as scientists, mathematicians, and engineers. We use our current classroom themes to help students learn through prediction, observation, questioning and explaining. Students will learn about:

- Plants and animals
- Sound, light, heat
- States of matter (solid, liquid, gas)
- The earth, sun, moon, and stars
- Weather

**SOCIAL STUDIES:**

Text: None

Social Studies units have a heavy focus on community, citizenship, and important events.

- Identify communities and community helpers
- Explore important people in history
- Describe jobs
- Explore different cultures
- Identify holidays
- Describe families
- Explore past and current events
- Describe citizenship
- Discuss patriotism
- Describe principles of government and government services
- Differentiate what happens in the past, present, and future
- Explore map skills

**ENRICHMENT ACTIVITIES:**

We attend Music, Art, and Library once a week and Physical Education twice a week. Students have recess twice daily, as well as lunch. Students also perform in the St. Joseph Christmas Concert and the Spring Concert.