

MATHEMATICS CONT.



- Use place value
- Use grouping and regrouping
- Measure and compare length, weight, and width
- Tell and write time in hours and half hours using analog and digital form
- Estimate quantity
- Identify money and value
- Identify patterns and shapes
- Complete a hundred chart

SCIENCE

Students will use concrete and hands-on experiences to understand science in the physical and natural world around them. Through the study of life, the solar system, and physical science, students will foster their awareness of God's creations. Students will observe, predict, question, and explain the following scientific topics:

- Plants and animals
- Seasons and weather
- Light, sound, objects
- Property of matter
- The solar system
- Patterns of change of sun/moon/earth

SOCIAL STUDIES

Students will develop awareness of communities and the people around them. Through activities, discussions, fieldtrips, and guest speakers, students will enlighten their awareness of the following topics:

- Holidays and Celebrations
- Cultures
- Countries
- Families, homes, neighborhoods
- Working together

PHYSICAL EDUCATION

In first grade, our students learn and explore factors that affect a healthy lifestyle. Students will maintain personal fitness, acquire an awareness of personal health needs, demonstrate and build gross and fine motor skills, and participate in cooperative group games.

ART

First grade students continue their study of color theory and texture and are introduced to different artists who use color and shape in their artwork. They have the opportunity to express themselves through various art forms.

TECHNOLOGY

In addition to integrating technology and the use of technology tools in the general classroom, students in 1st grade attend technology class to develop and build proficiency with technology skills.

All 1st grade students will:

- Obtain general computer skills
- Construct sentences and insert pictures in Microsoft Word
- Learn how to use the internet safely
- Use a drawing program and graphic organizer
- Navigate applications correctly
- Continue to obtain skills to become good digital citizens

LIBRARY

First grade students will use the school library and locate books of interest to be checked out each week.



St. Paul the Apostle Catholic School

CURRICULUM: **GRADE ONE**





St. Paul the Apostle Catholic School's curriculum is fully aligned to the Diocesan Learning Standards and the National Standards and Benchmarks for Effective Catholic Elementary and Secondary Schools. Furthermore, our curriculum is vertically aligned from grades preK through 8.

Our curricula is strengthened even more by using a continuous improvement framework based on Response to Intervention/Multiple Tiered System of Supports, scientifically based instructional strategies, formative and summative assessment, and positive behavior management.

RELIGION

Students learn through stories, activities, Scripture, prayer, weekly mass, discussion and reflection about their Catholic faith. Catholic values are discussed and integrated in all subject areas throughout the day.

The focus in on:

- Church teachings
- Celebrating liturgy
- Liturgical experiences
- Liturgical seasons
- Sacraments
- Prayer
- Lives of the Saints
- Mary, our Heavenly Mother
- Bible Stories
- The Rosary

ENGLISH LANGUAGE ARTS

The English Language Arts program is all-encompassing and includes reading, phonics, writing, speaking, listening, and the study of literature. The components of the program emphasize the development of those skills that allow students to read with fluency, comprehend and interpret written materials, apply correct spelling, grammar, and phonemic awareness, communicate well, and listen and speak effectively. The skills acquired and understood are applied and reinforced in all content areas.

READING

Reading and literature are essentially presented through the insight of our Catholic faith. Students develop reading skills while experiencing different genres such as poetry, folktales, informational texts, fantasies, and plays. Through differentiated instruction, the literacy program integrates phonemic awareness, comprehension, vocabulary, and fluency to successfully foster skills throughout the year.

Through our balanced reading program, we focus on:

- Phonological awareness
- Phonics and word recognition
- Fluency
- Comprehension
- Vocabulary development
- Guided and independent reading

WRITING

Students implement writing to convey thoughts, ideas and meanings. Students will communicate effectively using words and illustrations. Through instruction and guided editing, students will incorporate spelling knowledge, phonetic patterns, grammar, and mechanics to construct complete sentences.

Areas studied include:

- Text type and purposes
- Production and distribution of writing
- Research to build and present knowledge
- Opinion pieces
- Informational texts
- Narratives

SPEAKING AND LISTENING

Students will listen for understanding, follow directions, and respond appropriately to the speaker. Students will utilize acquired language and vocabulary to express thoughts and ideas. Through orally presenting material to classmates, students will describe people, places, things, and events with relevant details.

Areas include:

- Comprehension and collaboration
- Presentation of knowledge and ideas
- Developing questions
- Expression of ideas

MATHEMATICS

First grade students will acquire knowledge of mathematics and the ability to apply numerical skills to solve math problems. Students will develop mathematical skills through implementing strategies and algebraic thinking.

Our first grade students will:

- Identify, write and order numbers from 0 to 120
- Fluently skip count by 2, 5, 10
- Apply operations in base of ten
- Use addition and subtraction within 20 to solve word problems
- Develop understanding of math symbols and vocabulary