

RELIGION

Tuesday, Thursday & Friday – students will have a Religion class with the homeroom



teacher, where they will receive instruction based on the material, *Voyages: Exploring God's Word* released by Concordia Publishing House.

Confirmation (A program designed to help students live their life of faith)

Students will experience a Christ Care type of group on Monday Mornings. The group will focus on current topics, leadership development, as well as mutual encouragement, support and prayer.

In additions, students are invited to attend a series of eight weekend retreats. (September - May) Each retreat will deal with a specific topic and will also model for and assist youth in developing a regular prayer, devotion and worship life. Upon completion students will be equipped to take on the responsibility of growing in their faith.

MATH

Seventh grade students study variable uses, decimal notation, scientific notation, powers of numbers, percent, measurement in Metric and English units, problem solving strategies, patterns in addition, multiplication, subtraction, division, real numbers, area, volume, equations, coordinate graphing, and estimation.



Students will be using graphing calculators extensively throughout this course. A basic

scientific calculator, compass, protractor, and ruler are necessary for the student to use both at home and in school. Math activities using CBR and CBL technology will be scheduled.

LANGUAGE ARTS

English

Study skills, including note taking, test taking and research skills are taught. Grammar instruction includes review of parts of speech, sentence structure, and capitalization and punctuation rules. The writing process is stressed as a tool for learning and communication. The writing process includes shorts stories, research papers, poetry and speeches.

Literature

In the area of literature, short stories, drama, non-fiction, poetry, mythology, folk tales, and novels are studied.



SOCIAL STUDIES

Seventh grade Social Studies looks at European history from the Middle Ages to World War II, and also focuses on the Western Hemisphere. Students develop a deeper understanding of the role geography and culture play in historical developments. Individual and group projects encourage students to connect historical information with their world today. Seventh graders also experience the dynamics of the stock market. Through team simulations they learn important concepts in understanding the structure of a capitalistic society.

SCIENCE

Seventh grade experiences topics in simple organisms, studying cellular life of protists, bacteria, and fungi, and non-cellular viruses.

Chemistry topics include: atoms, molecules, and compounds. The Periodic Table, chemical

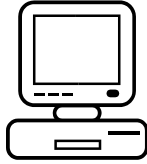


interactions, and chemical formulas are learned. Wave energy, transmission of sound and light, the electromagnetic spectrum, and the Doppler Effect are studied. Geology, oceanography, and ecology finish the course's topics.

A 20-specimen leaf collection is required in the first quarter. A science competition, Science Olympiad, is available for qualifying students. A variety of field trips throughout the year enhance science instruction. This is a "hands-on" curriculum with labs 4-5 times per week. Science record books are kept logging real data obtained and analyzing results. The scientific method is practiced daily in activities.

TECHNOLOGY

Students develop keyboarding skills, research skills, and media presentation in our computer lab. They will use Word, PowerPoint, Excel, Inspiration, and other programs as tools to enhance their learning and communication. Graphing calculators, CBL's, CBR's, and many different probes increase math and science learning.



PHYSICAL EDUCATION

Using various teams, individual and dual sports as units of instructions; a number of things can be taught. The rules of the game are taught not only for those looking to play at a higher level, but also for those who choose to watch and enjoy the game as spectators. An understanding of offense and defense is learned. Social and personal skills, cooperation, leadership, integrity, respect, self-discipline, decision making and performance standards are developed.

ART

Numerous genres are covered including drawing (various medium), photography, sculpture, calligraphy, design and composition, watercolor, and others. Students are evaluated on cooperation, effort, and outcome.



MUSIC

Choir- The main goal of the choir is to give glory to God through singing. Choir provides experiences in note reading and vocal techniques. A regular schedule of events such as singing for worship services, school concerts, and other special events are provided. The optional choir is a performing group and regular participation is expected.



Band- Two levels of optional band instruction are provided for students: 5th grade beginning band and 6th-8th grade advanced band. Instruction takes place during the school day. The bands participate on a regular basis for school concerts and other special events.

Hand bells- Students in grades 5-8 have the opportunity to participate in an optional hand bell choir. The students will read music, practice proper hand bell techniques, and perform in variety of settings including worship services and school concerts.

Music Appreciation- Students learn about composers, their lives, and works. Students develop an appreciation for a wide range of musical styles

Trinity Lutheran School

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St. Joseph, MI

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7th Grade Curriculum



Our Mission Statement:

Trinity Lutheran School partners with students and families to live and mature in the Christian faith while providing educational excellence.