Grade 7 Curriculum

Teachers

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Bible Study

- Based on Concordia Publishing House One In Christ
- Review key concepts of faith-Law and Gospel, confession, repentance, forgiveness, and grace
- Apply Biblical principles to every day life

- Emphasize prayer, devotions, and worship
- Learn weekly memory work that supports lessons, based on the Scripture verses and the Catechism
- Worship weekly in a whole school chapel

Mathematics

- Practice and apply addition, subtraction, multiplication, and division in whole numbers, decimals, fractions, ratios, proportions, integers, and percents
- Discuss and use various problem solving methods
- Develop geometry, probability, statistics, and standard and metric measurements skills
- Emphasize the solving of oneand two-step equations

Language Arts

Reading-Literature

 Read and analyze the elements of Literature in increasingly difficult texts including poems, short stories, novels, drama, modern fiction, informational,

- myths/legends, classical works, and the Bible
- Provide opportunities to read independently from a variety of genre, analyze and present in a variety of ways, modes, and fashions
- Encourage independent reading through the Accelerated Reading program and book projects

Grammar-Writing

- Determine the audience for a piece of writing
- Develop and master the writing process to compose persuasive, informational, research, narrative, and poetry pieces
- Develop sentence structure by using punctuation, capitalization, proofreading skills, and transitions
- Use knowledge and its conventions when writing, speaking, reading, and listening

Library

 students are encouraged to choose 1 or 2 chapter books to check out each week

Science

Develop skills by using hands-on activities and demonstrations

Earth Science-

- Earth History
 - Minerals and Rocks
 - Weathering
 - Dynamic Earth
 - Water Cycle
 - Weather and Climate
 - Astronomy and Space

Outdoor Education at Camp Rotary

- Develop personal character through team building activities
- Activities include but are not limited to: High Ropes and low ropes courses, archery, environmental studies, and Bible Studies

World Geography-

- Year 1-Eastern Hemisphere
- Year 2-Western Hemisphere

Each year, focus on:

- Explore the Geography of each region and how people have adapted to it
- Discuss the History unique to each region and how people have been affected by it
- Analyze how the present day conditions of the regions have affected the people living there

Art

- Develop personal skills and interests
- Study drawing, design, color, painting, sculpture
- Study styles of artists
- Works with a variety of media

Physical Education

- Emphasize skills needed for sports
- Provide opportunities to learn about physical fitness and healthy living
- Review the rules for various sports

Band, Choir, & Hand Bells

- Learn to play as an ensemble, working on balance, intonation, and musical style
- Sing at church and chapel services as they lead worship
- Performs in front of judges for the Lutheran School's Music Festival

Computers

- Students are issued a school laptop for use in their classrooms; issued a school login and server space for saving files
- Understanding the internet, connections, URL's, IP's, and DNS
- Emersion in all features of spreadsheet software (Excel) to design and edit worksheets using functions and formulas, create graphs and pivot charts, explore data analysis options
- COMPUTER CODING using an online coding website, students learn:
 - use algorithms to program more complex loops, nested loops, and conditionals
 - students program a robot to move, turn at specific angles, and perform tasks
 - students engineer
 obstacles and bridges
 for robot paths
 - students will create a capstone project