

Grade 6 Curriculum

Teachers

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Bible Study

- Based on Concordia Publishing House *One In Christ*
- Study the Gospel of Matthew
- Examine the Sacraments- Baptism and the Lord's Supper
- Review early church history, focusing on the book of Acts and the Reformation

- Study the Law and Gospel, confession, repentance, forgiveness, grace
- Focuses on scripture verses and portions of the Catechism for memory work

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
- Reinforce geometry, probability, statistics, and standard and metric measurements

Spanish

- Learn sight words, conversations, and other basic skills are taught, preparing for high school foreign language classes

Language Arts

Reading

- Develop comprehension skills, such as using sequence of events, author's purpose, and making inferences
- Encourage independent reading through the Accelerated Reading program and book projects

- Increase rigor and exposure to a variety of texts
- Draw evidence from literary works to support analysis, reflection, and research

Written Language-Grammar

- Apply and expand skills with written expression through complete sentences, spelling, capitalization, and punctuation
- Experience the writing process by brainstorming, note taking, outlining, drafting, revising, editing, and publishing
- Demonstrate command of English in grammar and usage
- Develop skills with the four types of writing-expository, descriptive, opinion/persuasive, and narrative compositions

Spelling

- Base lists on sound patterns and words commonly used
- Use prefixes, suffixes, roots, and word relationships to spell new words
- Learn words in context through sentence dictation

Library

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

Science

- Reinforce topics through hands-on activities and demonstrations
- Study Life Science-
 - Classification
 - Cell Processes
 - Heredity and Genetics
 - The Human Body
- Study Earth Science-
 - Oceans and Rocks
 - Volcanoes and earthquakes
 - Astronomy
- Study Physical Science-
 - Elements
 - States of Matter
 - Fluids and Motion
- Participate in STEM activities intensively afterschool for 5 weeks

Art

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

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

Physical Education

- Emphasize skills needed for sports
- Provide opportunities to learn about physical fitness and healthy living
- Review the rules for various sports
- Participate in team sports, team play, and fair play

Band, Choir, & Hand Bells

- Learn to play as an ensemble, working on balance, intonation, and musical style
- Music Theory and performance
- Sing at church and chapel services as they lead worship
- Perform at several concerts during the year
- 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

- Review of file management, creating folders, all storage drive options
- Introduction to publishing software (Publisher) to create flyers and newsletters
- Project-based work with presentation software (PowerPoint), including custom backgrounds and animations, addition of sound clips; verbal presentations using slide show and note pages
- Utilize online website expand geography knowledge of the world
- **COMPUTER CODING** using an online coding website, students learn:
 - use algorithms to program loops, nested loops, conditionals, and events
 - expand use of angles and mathematical concepts, and computer functions
 - 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 projec

