

# Mt. Calvary Lutheran School

## 3<sup>rd</sup> Grade Curriculum

### RELIGION

Religion activities focus on reflection, discussion, and application with a special emphasis on Bible literacy and discipleship. Grade 3 teaches Bible stories correlated with the Six Chief Parts of Luther's Small Catechism-the Ten

Commandments, Apostles' Creed, Lord's Prayer, Baptism, Confession, and Holy Communion

**Worship:** attend chapel weekly; present one chapel and Advent service each year

### MATH

**Numerical Patterns:** in multiplication and division

**Geometry:** radius and diameter (circle), naming geometric solids, area and perimeter of polygons

**Fractions:** equivalent fractions, mixed numbers, simplifying, reducing, renaming, adding and subtracting like denominators

**Money:** math operations with money (add, subtract, multiply, divide)

Measurement: liquids (standard and metric), linear (standard and metric) weight (standard and metric)

**Time:** as a fraction of an hour, a.m. and p.m.

**Addition:** whole numbers, decimals, fractions and mixed numbers with like denominators

**Multiplication:** estimating products, 2 and 3 digits x 2 digits

**Division:** 2 digit divisors with 1

digit quotients, estimating quotients, problem solving, reasoning, and processes

**Number Theory:** rounding to the nearest thousand, averages

**Graphs:** line, pictographs, bar, circle

**Place Value:** hundred thousands, tenths, hundredths

**Decimals:** adding and subtracting

### READING/LANGUAGE ARTS

**Reading:** analyze story elements (setting, characters, point of view, plot, and theme); identifies genre, comprehends detail, main idea, sequence, cause and effect, and summarizes for literal meaning;

predicts outcomes, draw conclusions to infer meaning;

identifies figurative language; recognizes fact and opinion,

compares and contrasts

**Novels:** Charlotte's Web; read to comprehend; understand characters and plot; answer questions about novels

**Book Reports:** three book reports a year based on Accelerated Reading books and quizzes

**Language:** topics range from recognizing complete sentences, capitalization rules, commas, forming plurals, contractions, recognizing synonyms, antonyms, and homonyms, writing friendly/thank you letters, nouns, verbs, subjects of sentences and recognizing and using adjectives; includes example words and sentences; ideas for oral and

written review and practice, and help for creative writing projects including journal

**Writing:** T-Notes: topic sentence, being specific, giving details, restate the topic sentence

Expository Writing: writing a paragraph, telling a story, giving information

Summary Paragraphs: book reports, animal reports, Native American reports, Founding Father biography report

**Accelerated Reader:** motivational reading tool that increases comprehension and vocabulary

**Vocabulary:** develop a school language vocabulary base in order to read with greater fluency; focus on context and learning how the words around the word relate to the meaning; words learned are commonly encountered in literature, content-area reading & textbooks and high-stake tests



## Textbook Information

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### SCIENCE

**Physical Science:** properties, states, and changes in matter; heat energy moves and changes matter

**Life Science:** life cycles of animals and plants; changes in animals and plants as they mature; inherited traits; ways that animals and plants survive; adapting of plants and animals

**Earth Science:** Sun and Moon; rotation and revolution; solar system, Earth's seasonal changes; eclipses; renewable, nonrenewable, and inexhaustible resources; Earth's air, water, and land; forces that change the Earth's surface

#### **Scientific Reasoning and**

**Technology:** ideas and inventions, metric measurement, and scientific method

### SOCIAL STUDIES

**Community & Geography:** living together

**America's Early Communities:** people of long ago

**People Move from Place to Place:** changes over time

**Community Government:** citizens take part

**Making Economic Choices:** human needs and wants

**Celebrating People and Cultures:** meeting people

**Map Skills:** read a climate map, use a map grid, read a map scale, use an inset map, use latitude and longitude

**Chart and Graph Skills:** read and interpret a timeline, read a line graph, use a flow chart

**Study Skills:** use parts of a source, choose the right source, identify primary and secondary sources, and conduct an interview

**Identify Cause and Effect:** identify cause and effect, tell fact from opinion

**Citizenship Skills:** make a decision; resolve conflicts, point of view

#### **Reading Skills/Graphic**

**Organizer:** compare and contrast,

sequence, problem and solution, main idea and details, draw conclusions, categorize cause and effect

### ART

Video based program covering elements and principles of art and drawing developmentally and sequentially; studying the art of artists, other cultures, and historic periods; emphasis on motivation, self-expression and media exploration

### TECHNOLOGY

Blends computer-related learning activities into curriculum to have students acquire, organize, demonstrate, and communicate information

### MUSIC

Participate in Kids' Praise Choir, church services, and the Christmas Service during the year.

### PHYSICAL EDUCATION

#### **Cardio Exercise**

**Beginning team sports:** lead-up games (basketball), dribbling, passing, shooting.

**Skill Builders Program:** balls, jump rope, parachute, scooters

**Playground games:** organized games, movement, intro to basketball, playground.

### RELIGION

*One in Christ*

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### MATH

Saxon 54

Saxon Publishers

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### READING/LANGUAGE ARTS

*Collections for Young Scholars*

Open Court

Copyright 1995

*Grammar and Writing 3*

Hake Publishing

(No copyright – Classroom Pilot)

*Wordly Wise 3000*

School Specialty

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### SCIENCE

*Discovery Works*

Houghton Mifflin

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### SOCIAL STUDIES

*Communities*

Houghton Mifflin

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