

# Mt. Calvary Lutheran School

## 2<sup>nd</sup> Grade Curriculum

### RELIGION

**Basic Christian Values:** life of Jesus Christ, the twelve disciples, God's plan for us. The Bible is God's Word, my family, God works through people, celebrating with my friends, God's wonderful world, God's people tell others

#### Bible Stories

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

### MATH

**Numerical Patterns:** 100,000

**Number Recognition:** 10,000

**Geometry:** area, solid figures, (points, lines, segments, angles and rays)

**Fractions:**  $\frac{1}{5}$ ,  $\frac{1}{8}$ ,  $\frac{1}{10}$ ,  $\frac{1}{12}$ , comparing fractions

**Money:** count bills and coins, add and subtract money, make change

**Measurement:** to  $\frac{1}{4}$  inch, yard, mile, meter, gallon, ounce, kilogram, gram, milliliter and liter

**Time:** to 1 minute, estimate and schedule time (minute, hour, day, week, and month) add and subtract units

**Addition:** 3 digits plus 2 added with regrouping, 3 digits plus 3 addend with regrouping

**Subtraction:** 3 digits with regrouping

**Multiplication:** facts through 12,

with a 2 digit number

**Division:** facts through 9, with a remainder

**Problem Solving, Reasoning and Process Number Theory:** rounding to the nearest 10 and 100

**Graphs:** coordinate plane graphing (1 quadrant)

**Probability:** guessing the outcome from a fixed set of numbers

**Place Value:** thousands, ten thousands

Decimals: tenths, hundredths, adding and subtracting (compared to fractions)

### READING/LANGUAGE ARTS

**Reading:** refines phonetic skills; comprehends and summarizes information; forms opinions; uses decoding skills to synthesize information; identifies plot and setting; applies strategies for vocabulary acquisition; utilizes dictionary skills

**Writing:** uses the writing process in various modes of discourse (pre-writing, writing a draft, revising, editing, and publishing); writes cohesively in paragraph with a topic sentence and story form; uses D'Nealian handwriting method; T Notes: topic sentences, giving details; descriptive writing: rough draft and rewrite, telling a story, creative writing, thematic stories;

Summary Paragraphs: biography, autobiography, book reports

**Grammar/Spelling:** recognizes the eight parts of speech and simple sentence parts; uses correct capitalization and punctuation; utilizes age-appropriate spelling strategies, vocabulary (dictionary)

**Listening:** comprehends information from a variety of sources

**Speaking:** summarizes stories and ideas in correct sequence; differentiates between fact and opinion

#### 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

## SCIENCE

**Physical Science:** energy and motion-light, forces, sound waves, constancy and change

**Life Sciences:** life cycle of animals, and plants, germs that make me sick

**Earth Science:** earth's materials, rocks, soil, weathering, erosion, fossils and planets

## SOCIAL STUDIES

**Map Skills:** symbols, review of directions, daily geography, regions

**Depending on Others:** interdependence, inter-relatedness, the community, jobs, production and consumption, global awareness, the environment

**Knowing Your Family:** family in past, present and future

**Living in Our City, State and**

**Country:** national identity, symbols, cities, suburbs, rural, voting, elections and ballots

**People Who Have Made A**

**Difference:** diversity, respect of others, famous leaders

**American Government:** laws, leaders, elections, democracy first Americans and explorers

## 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

**Stretching Exercises**

**Skills:** advanced jump rope, slide, leap, extended jog/walk (30 min)

**Beginning Skill Activities:** balls, hoops, beanbags, rhythm sticks, parachute

**Fitness Skillastics** used to reinforce jumping, hopping, and ball skills

## Textbook Information

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### RELIGION

*One in Christ*

Concordia Publishing House

Copyright 2011

### MATH

*Math 3*

Saxon Publishers

Copyright 2007

### READING/LANGUAGE

#### ARTS

*Imagine It*

SRA Open Court

Copyright 2009

*Wordly Wise*

School Specialty Inc.

Copyright 2012

*Handwriting D'Nealian*

Scott Foresman

Copyright 2008

*Spelling*

SRA

Copyright 2002

### SCIENCE

*Discovery Works - Science*

Houghton Mifflin

Copyright 2000

### SOCIAL STUDIES

*California History*

Houghton Mifflin

Copyright 2007