

Abiding Savior Lutheran School Curriculum

Transitional Kindergarten

No two young children are exactly alike. Each one is a unique creation of God. There are, however, typical characteristics that mark the expected developmental stages of 4 and 5 year olds. A child may be able to recognize and memorize a wide variety of things, but still be less mature emotionally, socially and physically. Transitional Kindergarten gives children the gift of time to grow and mature in all areas and, so, be more ready to tackle the expectations of a full kindergarten program.

The core curriculum is presented in the morning, with TK Plus offered as extended care in the afternoon. TK Plus reinforces the morning learning and provides enrichment experiences for the children. Dance and physical activity classes are available. Social skills, fine motor development, and working together in directed outdoor play activities are emphasized. The afternoon is less structured than that of the morning schedule.

RELIGION

Textbook: Little Lambs Curriculum, Concordia Publishing House, 2005

- God loves and forgives us
- Daily Bible stories
- Daily Prayer
- Weekly Chapel
- Take home parent pages
- Memorizing short Bible verses, songs and prayers
- Service projects

LANGUAGE ARTS

Textbook: Beginnings, MacMillan/McGraw-Hill, 1995

- Recognize and identify capital and lowercase letters
- Basic phonetic skills
- Initial consonant sounds
- Letter formation
- Blending to form words
- Enjoying poems and stories
- Looking for likes and differences
- Listening and Comprehension skills

MATH

Textbook: Harcourt Math, 2002

- Sorting and classifying by color and shape
- Patterns: copy and extend
- Left and Right orientation
- Matching, counting and writing: numbers, more and less
- Recognizing numbers 0-20.
- Recognizing equal parts
- Measurement: longer/shorter, taller/ shorter
- Comparing Capacity and Weight: heavier/lighter, more/less
- Time: ordinal position (first, next, last), day/night
- Records data on a simple graph

- Recognizes/Naming Geometric solid figures

SOCIAL STUDIES

Thematic units that focus on:

- Holidays
- Community Helpers
- Learning to work together
 - Friends
 - Rules
 - Problem solving
- Daily pledge to the United States and Christian Flags
- Where we work and live
 - Home
 - School
 - State
 - World
- Famous Americans
 - Christopher Columbus
 - Martin Luther King
 - Past Presidents

SCIENCE

Thematic units that focus on:

- Weather: change, effects, seasons
- Plants: needs, parts, growth
- Animals: needs, habitats, growth and change
- Insects
- Water: solid or liquid, sink/float
- Health
- Your body
- Magnets
- Earth Science

ART

- Art Masters (Introduction to artists and elements of art. Direct instruction and hands-on)
- Creative process-oriented activities and crafts

MUSIC

- Daily classroom curriculum-related songs
- Choir once a week
- In class instruction by Music Teacher once a week
- Identifying and describing basic elements in Music
 - Speaking voice/singing voice
 - High/ low
 - Fast/ slow
 - Loud/ soft
 - Basic beats and rhythms
- Creating, Performing and Participating in Music
 - Singing age appropriate songs from memory
 - Using movement and playing instruments
 - Singing songs for worship
- Connections, Relationships, Applications
 - Students participate in worship by singing songs appropriate for the service
 - Students use American Sign Language while they sing to add visual and kinesthetic meaning to the words of their songs.
 - Students participate in two programs during the year using recitation, songs and prayers

PHYSICAL EDUCATION

- Daily opportunities for play and recreation

- Fenced play yard
- Organized age appropriate games
- Daily snack time

OTHER ENRICHMENT OPPORTUNITIES

- Resource Teacher
- Library
- Spanish
- Chapel
- Assemblies
- Guest Speakers
- Color Run
- Park Day
- Big Buddies
- Field Trip-Tanaka Farms

SPECIAL EVENTS

- Back to School Night
- Halloween Dress-up Parade
- Thanksgiving Feast
- Christmas Program
- Valentines Day Party
- 100th Day of School
- Pajama Parties
- Open House
- Grandparent/VIP Day
- Service Project Opportunities
- Singing in Church

AFTER SCHOOL

- Extended School-Age Care
- Amazing Athletes
- Showtime Dance
- Creative Kids Playhouse Theatre

Abiding Savior Lutheran School Curriculum Kindergarten

Curricular content meets or exceeds California Standards.

We believe Kindergarten children represent a broad range of development. While there is much to learn academically, we also recognize the need for movement, hands-on experiences, and fun. We strive to balance academic achievement with developmentally appropriate activities. It is our goal that children develop a love for learning and experience success at accomplishing the tasks which are set before them.

The core curriculum is presented in the morning. The full day Kindergarten reinforces the morning learning and provides enrichment experiences like Computers and P.E. for the children. Dance and physical activity classes are available. Social skills, fine motor development, and working together in directed outdoor play activities are emphasized.

RELIGION

Textbook: Little Lambs 1 and 2 Curriculum, Concordia Publishing House, 2005

- God loves and forgives us
- Daily Bible stories
- Daily prayer
- Weekly chapel
- Take home family connection pages
- Memorizing short Bible verses, songs and prayers
- Act out Bible stories
- Music class-Bible songs
- Opportunities to sing in church
- Service projects

LANGUAGE ARTS

Textbook: *Smarter Intervention*

Phonological Awareness

- Recognize by name and sound all uppercase letters of the alphabet
- Daily letter sound drill
- Auditory drill recognizing sound to letter
- Know the difference between a consonant and a vowel
- Sentence segmenting
- Letter sounds: initial, medial, and final
- Word discrimination

Rhyming

- Recognize and hear rhymes
- Produce rhyming words

Syllables

- Words have parts
- Segmenting syllables
- Count syllables in words
- Use syllables to build and write words

- Blending syllables

Vowels

- a, e, i, o, u
- CVC medial sounds

Blending

- CVC words(consonant vowel consonant)

Reading

- Simple readers
- Simple sentences
- Environmental print

Vocabulary

Sight words

Writing

- Using correct letter form, spacing, and punctuation
- Making lists
- CVC words
- Simple sentences
- Simple stories
- Weekly journals

Literature

- Poems
- Stories to match each letter of the alphabet
- Differentiate between fiction and nonfiction
- Understand purpose of author and illustrator

Reading, reading, and reading for fun!

MATH

Textbook: *enVisionMATH California, 2009*

Number sense

- Students understand the relationship between numbers and quantities
- Comparing sets

- Counting
- Recognizing, representing, naming, and ordering a number of objects up to 30)
- Comparing larger and smaller numbers
- Identify which set is equal to, more than or less than the other
- Simple addition
- Simple subtraction
- Estimation

Algebra and Functions

- Sort and classify objects by attribute
- Identify objects that do not belong to a particular group

Measurement and Geometry

- Time and units to measure it—using calendars, clocks, and measuring devices
- Identify time to the nearest hour
- Compare time: shorter or longer time, morning, afternoon or evening
- Name the days of the week
- Name the months of the year
- Objects have properties such as length, width, and capacity
- make comparisons by referring to those properties
- Compare the length, weight and capacity of objects by making direct comparisons with reference objects—shorter, longer, taller, lighter, heavier or holds more
- Identify and describe the geometric features of common objects
- Compare familiar plane and solid objects by common attributes

Statistics, Data Analysis, and Probability

- Collect data and record results using objects, pictures, and picture graphs
- Identify, describe, and extend simple patterns by referring to their shape, size or color

Mathematical Reasoning

- Make decisions about how to set up a problem
- Solve problems in reasonable ways, justify their reasoning, and check their results

SOCIAL STUDIES

Textbook: *California Vistas: We Learn Together*, Macmillan/McGraw-Hill, 2007

Daily pledge to the American flag and to the Christian flag

Learning to Work Together

- Friends
- Rules
- Problem solving

We Work and Live

- Home address
- School

- State
- World

Work People Do: community helpers

- Home and school
- Neighborhood
- Historical jobs

Our Country

- The American flag
- Symbols of the United States
- Symbols of California

Learning from the Past/Holidays

- Understand differences between old and new ways of doing things
- Thanksgiving and Independence Day
- Presidents' Day
- Other holidays

Famous Americans

- Benjamin Franklin
- Abraham Lincoln
- Christopher Columbus
- Martin Luther King Jr.
- George Washington
- Rosa Parks
- Other influential Leaders

Map and Globe Skills

- Following and giving directions
- Recognizing water and land features on a globe

SCIENCE

Textbook: *California Science K*, Macmillan/McGraw Hill, 2008

God's hand is seen in the wonders of the world He created. Science is taught with a respect for the discoveries of scientists and from a Christian point of view.

Life Science

- Plants
 - What they need to grow: air, sun, water, soil
 - Parts of plants: stem, leaf, root, petal
 - How we use plants
- Animals and Insects
 - What they need to survive: water, food, camouflage, safe home
 - Habitats: describe different places animals live
 - Different kinds: mammals, insects, reptiles, birds, and fish

Earth Science

- Landforms: valley, mountain, desert, hill, river, lake, ocean
- Water cycle

- Earth's resources: reduce, reuse, and recycle

Weather

- Rainy, sunny, cloudy, foggy, stormy, snowy, hot, and cold
- How weather can change and effect the land
- The 4 seasons: Winter, Spring, Summer, Fall

Physical Science

- Matter: Paper and cloth, wood and metal, clay, magnets, sink and float
- Water: Solid and liquid, evaporation

ART

- Art Master Program
 - Introduction to artists and elements of art
 - Direct instruction and hands-on art projects
- Students apply what they learn in the visual arts across subject areas.
- Creative process-oriented activities and crafts

MUSIC

- Daily classroom curriculum-related songs
- Music instruction by music teacher incorporating:

Identifying and Describing Basic Elements in Music

- Speaking voice/singing voice
- High/low
- Fast/slow
- Loud/soft
- Basic beats and rhythms

Creating, Performing, and Participating in Music

- Using singing voice to echo short melodic patterns
- Singing age-appropriate songs from memory
- Using movement and playing instruments to demonstrate awareness of beat, tempo, dynamics, and melodic direction
- Preparing and singing songs for worship

Connections, Relationships, Applications

- Students participate in worship by singing songs appropriate for the service
- Students use American Sign Language while they sing to add visual and kinesthetic meaning to the words of their songs
- Students participate in an end of the year program using recitation, songs, and prayers

COMPUTER TECHNOLOGY

- Hands-on Computer Lab
- Introduction to keyboarding
- Mouse basics

- Computer navigation
- Paint program for digital artwork
- Abcya.com and Starfall to reinforce classroom learning
- iPad used in Centers in their classroom
- Word processing - Google Docs
- Internet Safety (using Common Sense Media)
- Digital Citizenship

PHYSICAL EDUCATION

- Daily opportunities for play and recreation
- Fenced play yard
- Daily snack
- P.E. Class once a week
 - Students demonstrate knowledge of physical fitness concepts, principles, and strategies to improve health and performance
 - Stretching
 - Gross motor skills: hopping, jumping, skipping, balancing, running, throwing, catching, kicking
 - Organized games

OTHER LEARNING OPPORTUNITIES

- Student SuccessTeacher
- Library
- Chapel
- Assemblies
- Guest Speakers
- Big Buddies
- Field Trips -Tanaka Farms, Centennial Farm
- Spanish Program

SPECIAL EVENTS

- Back to School Night
- Family Fun Night
- Halloween Dress-up Parade
- Thanksgiving Feast
- Christmas Program
- Valentine's Day Party
- 100th Day of School
- Leprechaun Hunt
- Read Across America-Dr. Seuss Birthday
- Open House
- Color Run
- Grandparent/VIP Day
- Park Day
- Service Project Opportunities
- Singing in Church

AFTER SCHOOL

- Extended School-Age Care
- Creative Kids Playhouse Theatre
- Amazing Athletes

- Showtime Dance

- Daisies-girl scouts

Abiding Savior Lutheran School Curriculum First Grade

Curricular content meets or exceeds California Standards.

Religion

Textbook: *One in Christ*, Concordia Publishing House, 2011

- Daily devotions and Bible stories about creation and God’s care, God’s people in the Old and New Testament, Jesus, our Savior, and the Holy Spirit and His work.
- Prayers and songs
- Weekly chapel
- Class choir
- Opportunities to sing in church
- Service projects

- Library skills
- Contractions

Smarter Intervention

- Phonological Awareness
- Phonics
- Comprehension

Language Arts

Reading

Textbook: *Imagine It-California Edition*, SRA, McGraw Hill, 2009

Owl at Home

Frog and Toad are Friends

Boxcar Children

Phonics and the decoding of words

- Reading comprehension—main idea and details
- Oral reading and fluency
- Penmanship skills
- Vocabulary building
- *Accelerated Reader*
- Developing a love of reading

English

Textbook: *Voyages in English*, Loyola Press, 2006

- Sentences
- The writing process (prewriting, drafting, revising, proofreading, publishing, reflecting)
- Writing personal letters, narratives, stories, descriptions, and instructions
- Nouns and pronouns
- Verbs
- Adjectives
- Capitalization and punctuation
- Spelling
- Alphabetical order
- Using a dictionary

Math

Textbook: *California Math 1*, Saxon, 2008

Number and Operation

- Count by 1s, 2s, 5s, 10s, and 100s
- Compare and order whole numbers to 120 using concrete objects and pictures
- Understand and apply properties of operations and the relationship between addition and subtraction
- Identify 10 more or less than a given 2 digit number
- Represent three-digit or larger numbers using concrete objects and pictures
- Represent equivalent forms of the same number using place value, concrete objects, and pictures
- Compare sets of concrete objects, math sets and numbers, identify and describe equivalent sets and sets with more, less, and the same
- Identify place value and demonstrate regrouping in numbers up to 1,000
- Estimate and count concrete objects; use place value to determine reasonableness
- Write numbers using words
- Identify ordinal position
- Identify even and odd numbers
- Identify dozens, half-dozen, and pairs
- Identify rational numbers from pictures; locate rational numbers on a number line

Concepts of Whole Number Operations

- Write number sentences to show rational numbers
- Show the meaning of addition and subtraction
- Identify addends and sums
- Identify and use commutative and associative properties

- Divide a set of concrete objects into equal groups
- Use the inverse relationship between subtraction and addition to check answers

Whole Number Computations

- Master addition and subtraction facts within 20
- Identify missing addends
- Estimate a sum
- Round a number to the nearest ten
- Use mental computation
- Add three single-digit numbers
- Compare and identify place value in two-digit numbers
- Add and subtract two-digit numbers without regrouping
- Add two-digit numbers with regrouping
- Solve problems using addition and subtraction

Fractions and Decimals

- Separate wholes into fractional parts and identify them
- Identify fractional parts of sets

Patterns, Algebra, and Functions

- Identify, extend, make predictions about, and create patterns
- Identify the missing shape or design in a repeating pattern or sequence
- Use comparison symbols (<, >, =)
- Represent an unknown using a symbol
- Create problem situations for addition and subtraction sentences
- Write and solve number sentences for problems involving addition and subtraction

Geometry

- Describe and identify two- and three-dimensional geometric figures
- Give and follow directions about location
- Arrange and describe objects in space
- Combine geometric shapes to make new shapes
- Create composite shapes
- Build and draw shapes according to its attributes
- Identify first, last, between, and middle
- Identify and sort objects by attribute
- Identify and create lines of symmetry
- Identify and create congruent shapes, designs, and line segments
- Explore transformations, rotations, and reflections

Measurement

- Read and write time to the half hour using analog and digital clocks; and tell and identify date (including day of week, month, and year)
- Order and compare events by time

- Read Fahrenheit thermometer to the nearest 10 degree
- Compare and order by length, weight, and capacity
- Measure length to nearest inch, foot, or yard
- Measure length using metric units to the nearest centimeter
- Estimate and measure area using nonstandard units
- Weigh and compare objects using nonstandard units
- Measure volume by identifying and using measuring cups
- Measure, estimate, and compare capacity
- Know value of and count pennies, nickels, dimes, and quarters
- Identify one-five-ten- and twenty-dollar bills
- Write money amounts using dollar and cent symbols
- Reads and writes money amounts to \$1.00
- Selects coins for a given amount

Data Analysis, Statistics, and Probability

- Sort and classify by common attributes
- Represent and interpret data
- Collect, sort, and tally data
- Graph and identify, and draw conclusions from organized data on bar graph
- Write observations about a graph
- Conduct and predict the outcome of a probability experiment
- Organize, represent and interpret data

Problem Solving

- Develop problem solving skills and explain reasoning
- Use strategies for problem solving (modeling, drawing a picture, guess/check/revise, pattern, logic, table, number sentences)
- Solve word problems

Teachers use concrete objects and hand-on activities to assure involvement in learning and understanding of the concepts presented.

Social Studies

**Textbook: *Family and Friends*,
Macmillan/McGraw-Hill, 2008**

Reading Social Studies

- Finding main idea and details
- Making predictions
- Summarizing
- Ordering
- Cause and effect
- Compare and contrast

Using Primary Sources

- Photographs
- Historical documents

- Artifacts
- Chart and Graph Skills
- Charts and diagrams
 - Calendars
 - Picture Graphs
 - Time lines
- Critical Thinking Skills
- Problem solving
 - Sorting into groups
- Map and Globe Skills
- Map keys
 - Directions
 - History Maps
- Study and Research Skills
- Locate information
 - Use the Internet
- Biographies
- Rachel Carson
 - Martin Luther King, Jr.
 - Abraham Lincoln
 - Maxine Hong Kingston
 - Jimmy Carter
 - Sequoyah
- Citizenship and Democracy
- Friendship
 - Caring for the world
 - Honesty
 - Cooperation and compromise
- History
- A schoolboy in the 1800s
 - A colonial child
 - Immigrant Children in the 1930s
- Literature
- *Country Cousin, City Cousin*, Ruiz
 - *We Are Good Helpers*, Munoz
 - *America*, Carey and Smith
 - *My Grandma and Me*, O'Neil
 - *The Ant and the Grasshopper*, Michaels
 - *A World of Cultures*, Gonzalez
 - *Goldilocks Learns the Golden Rule*
 - A New Kid on the Block
- Famous Places
- Sequoia National Park
 - The Wells Fargo History Museum
 - The United States Mint
- The World
- Geography in Spain
 - First graders in Japan
 - Symbols in Kenya
 - Ball games in Mexico
 - Jobs in Brazil
 - The first people of Australia

American celebrations and patriotic songs

Daily pledge to the United States flag and Christian flag

Science

Textbook: *California Science 1*, Macmillan/McGraw-Hill, 2008

God's hand is seen in the wonders of the world He created. Science is taught with a respect for the discoveries of scientists and from a Christian point of view.

Plants and Their Needs

- Environments
- Water, food, light
- Parts of plants

Animals and Their Needs

- Habitats
- Water and food
- How animals get food

Plants and Animals Together

- Land habitats
- Water habitats
- Symbiotic relationships
- Food chains

Weather

- Observation, measurement, and description
- The sun

Seasons

- Temperature
- Adaptations
- Descriptions
- Activities

Matter

- Solids, liquids, and gases
- Heating and cooling
- Mixing matter—Changes in properties

Scientific Method

Inquiry Skills: Observe, predict, communicate, measure, order, compare, classify

Appropriate hands-on experiments and labs

Art

- Art Masters (Introduction to artists and elements of art—direct instruction and hands-on)
- Weekly creative, process-oriented activities and crafts—many related to social studies, science, or reading

Music

Praise songs and Scripture verses set to music are sung in the classroom regularly

Class choir

Music instruction by music teacher twice a week incorporating:

Identifying and describing basic elements in music

- Speaking voice/singing voice
- Reading, writing, and performing simple patterns of rhythm and pitch, using beat, rest, and divided beat
- Learning the solfege syllables and hand signs that go with them
- Identifying simple musical forms (e.g., phrase, AB, echo)

Creating, Performing, and Participating in Music

- Singing with accuracy in a developmentally appropriate range
- Singing age-appropriate songs from memory
- Using movement or playing instruments to demonstrate understanding of beat, tempo, and dynamics
- Preparing and singing songs for worship

Historical and Cultural Context

- Singing songs from different cultural heritages
- Introduction to Families of the Orchestra
- Playing instruments from different cultural backgrounds
- Singing patriotic songs of America
- Singing songs that relate to the seasons of the church year and our Christian heritage

Connections, Relationships, Applications

- Students participate in worship by singing age appropriate songs
- Students use American Sign Language as they sing to add visual and kinesthetic meaning and expressions to the words they sing
- Students participate in a Christmas service by singing, reciting, and acting out the Christmas story for family and friends
- Students participate in a musical play by singing, acting, and/or dancing and movement
- Watch the ballet of Peter and the Wolf

Computer Technology

- Building on previous year's learning

- Hands-on Computer Lab
- Practice in basic keyboarding
- Computer navigation
- Paint program for digital artwork
- Abcya.com to reinforce classroom learning
- Starfall program to reinforce classroom learning
- iPad used in Centers in their classroom
- Word processing - Google Docs
- Internet Safety (using Common Sense Media)
- Digital Citizenship

Physical Education

- Daily opportunities for play and recreation
- Weekly PE instruction in basic skills two times per week
- Fenced play yard
- Organized games
- Daily snack

Other Learning Opportunities

- Chapel
- Big Buddies
- Assemblies
- Spanish
- Guest Speakers
 - Color Run
 - Field Day
 - Other curriculum-related field trips
 - Field trips

Special Events

- Back to School Night
- Christmas Program
- Open House
- Spring Musical
- Grandparent/VIP Day

After School

- Extended School-Age Care
- Choir
- Showtime Dance
- Cub Scouts/Girl Scouts

Abiding Savior Lutheran School Curriculum Second Grade

Curricular content meets or exceeds California Standards.

Religion

Textbook: *One in Christ*, Concordia Publishing House, 2011

- Daily devotions and Bible stories about creation and God's care, God's people in the Old and New Testament, Jesus, our Savior, and the Holy Spirit and His work
- Prayers and songs
- Weekly chapel
- Opportunities to sing in church
- Service projects

Language Arts

Reading

Textbook: *Imagine It-California Edition Reading*, SRA, McGraw Hill, 2009

- Phonics and the decoding of words. Prefix, Suffix.
- Reading comprehension—main idea and details, summarizing, compare/contrast, predicting, making inferences, cause/effect, drawing conclusions, making connections, adjusting reading speed
- Oral reading and fluency
- Vocabulary building
- *Accelerated Reader, Star Reading*
- Book Reports
- Developing a love of reading
- Scholastic Newspaper
- Literature Circles

English

Textbook: *Voyages in English*, Loyola Press, 2006

- Sentences, types of sentences, complexity and variety. Subject/Predicate.
- The writing process (prewriting, drafting, revising, proofreading, publishing, reflecting)
- Writing friendly letters, narratives, stories, opinion essays, instructions
- Descriptive writing
- Research report
- Public speaking

- Nouns and pronouns
- Verbs, Helping Verbs
- Adjectives
- Capitalization and punctuation
- Adverbs
- Homophones
- Contractions
- Synonyms, homonyms and antonyms
- Alphabetical order
- Using a dictionary
- Journal writing
- Graphic organizers
- Biographies
- Understanding Expository Text

Spelling

Smarter Intervention

Weekly spelling words and supporting activities organized around common elements and connected to phonics lessons.

Handwriting

Textbook: *Handwriting 2c*, Zaner Bloser, 2012

Instruction and practice in penmanship skills. Manuscript writing leading into cursive writing by the end of the year

Math

Textbook: *California Math 2*, Saxon, 2008

Number and Operations

- Count by 2s, 3s, 4s, 5s, 10s, 25s, and 100s within 1,000
- Count backwards
- Identify place value to 1,000
- Group in 1s and 10s
- Write numbers in expanded form
- Round to the nearest ten
- Identify factors of a number
- Rename numbers using regrouping
- Identify ordinal position, even and odd, dozen and half dozen, and pairs
- Identify multiples
- Locate rational numbers on a number line

- Shows meaning of addition and subtraction
- Write addition and subtraction fact families
- Identify and use commutative and associative properties of operation
- Express and show meaning of multiplication array
- Identify the properties of 0 and 1 in multiplication and division
- Identify factors and products
- Express and show meaning of division
- Divide sets of objects into groups of two
- Estimate a sum or difference
- Add and subtract using mental computation
- Add and subtract two- and three-digit numbers and money amounts (decimals)
- Check sums and differences
- Make and use multiplication tables
- Master multiplication facts of 0,1,2,3,4, and 5
- Multiply by 10, 100, 1,000, and 10,000
- Double a number
- Divide by 2
- Solve problems using addition, subtraction, multiplication, and division

Fractions and Decimals

- Identify and write fractional parts of a whole
- Identify and write fractional parts of sets
- Name, write, and compare unit fractions
- Recognize and identify equivalent fractions using concrete objects
- Represent and write mixed numbers
- Use a calculator to add, subtract, multiply, and skip count

Measurement

- Count and write money amounts using dollar and cent symbols to \$10.00
- Select coins for given amount
- Make change from \$1.00, \$5.00, and \$10.00
- Identify dates
- Tell and show time to the hour, half hour, quarter hour, five minutes, and minute
- Find elapsed time
- Word problems with time and money
- Write the date using digits
- Solve problems using a calendar
- Estimate temperature
- Read a Fahrenheit thermometer
- Identify common temperatures
- Compare length and height
- Measure length using customary and metric units and estimate lengths
- Word problems with measurement
- Select tools for measuring weight and volume
- Estimate mass and volume
- Measure objects using customary and metric units of weight and volume

- Compare and order by weight and volume
- Measure to follow a recipe
- Estimate area
- Find area of a rectangle
- Find perimeter of a polygon
- Compare and order objects by size

Patterns, Algebra, and Functions

- Identify, read, and extend patterns in shape, color, design, and number
- Identify missing number in a sequence
- Write and solve number sentences for problems involving addition, subtraction, multiplication, and division
- Use comparison symbols (<,>=)

Geometry

- Use positional words and phrases
- Identify, compare, and sort two- and three-dimensional geometric figures by attribute
- Identify, describe, and classify three-dimensional geometric figures and polygons
- Make and copy designs and patterns
- Identify and create congruent and similar shapes
- Identify horizontal, vertical, oblique, parallel, perpendicular, and intersecting lines
- Identify right, acute, and obtuse angles and right triangles
- Identify and draw lines of symmetry
- Identify and show transformations

Data Analysis, Statistics, and Probability

- Conduct a survey
- Tally
- Draw and read a pictograph, bar graph, and Venn diagram
- Draw conclusions, answer questions, and write observations about a graph
- Identify the mode and range of a set of data
- Describe the likelihood of an event
- Conduct and predict the outcome of a probability experiment

Problem Solving

- Classify and categorize information
- Choose appropriate methods for finding answers to a problem
- Make predictions
- Communicate mathematical ideas
- Utilize problem-solving strategies (organized list, model, guess/check/revise, pattern, table, logic, number sentence, substitute simpler numbers, 2 step)

Teachers use concrete objects and hand-on activities to assure involvement in learning and understanding of the concepts presented.

Social Studies

**Textbook: *California Vistas: People and Places*,
Macmillan/McGraw-Hill, 2007**

Reading Social Studies

- Compare and contrast
- Find main idea and details
- Summarize
- Sequence
- Cause and effect

Using Primary Sources

- Photographs
- Documents
- Drawings

Chart and Graph Skills

- Timelines
- Calendars
- Bar graphs
- Diagrams
- Flow charts

Critical Thinking Skills

- Classify
- Problem solving

Map and Globe Skills

- Compass rose
- Map scales
- History maps
- Grid maps
- Landform maps
- Follow routes on a map
- Product maps
- Me on a Map
- Geography Lap Books

Study and Research Skills

- Locate information
- Use the dictionary
- Use the Internet

Biography

- Josefina Fierro de Bright
- John Muir
- Golda Meir
- George Washington Carver
- Abraham Lincoln

Citizenship

- Being a good citizen
- Keeping history alive
- Helping police dogs
- Government laws, bills, 3 branches of government
- Democracy in action: Respecting nature, being honest, cooperation

Skills and Features

- Thanksgiving
- The Chunnel
- Dr. Fleming
- A Child on Angel Island

- A Child in the White House
- A Lakota Child

The World Around Us

- A family in Egypt
- Australia's outlook
- European Union
- A market in Chile
- A hero from India: Gandhi

Literature

American celebrations and patriotic songs

Daily pledge to the United States flag and Christian flag

Science

**Textbook: *California Science 2*,
Macmillan/McGraw Hill, 2008**

God's hand is seen in the wonders of the world He created. Science is taught with a respect for the discoveries of scientists and from a Christian point of view.

Plants

- Flowers and fruits
- Plant reproduction and growth
- Plants and their environments (light, gravity, touch, stress)

Animals

- Life cycles of different types of animals
- Mammals
- Animals from eggs
- Animal traits and variations
- Classifying animals

Earth's Materials

- Rocks
- Rocks change
- Soil composition

The Earth's Past

- Fossils
- Finding clues in fossils
- Fossils of California

Objects in Motion

- Position (length, width, temperature, volume)
- Motion (making predictions)
- Pushes and pulls (force)
- Changing motion

Forces at Work

- Tools and machines
- Gravity
- Magnets
- Sound

Art

- Art Masters (Introduction to artists and elements of art—direct instruction and hands-on)
- Weekly creative, process-oriented activities and crafts—many related to social studies, science, or reading

Music

- Praise songs and Scripture verses set to music are sung in the classroom regularly
- Class choir
- Music instruction by music teacher twice a week incorporating:

Reading and Notating Music

- Reading, writing, and performing simple rhythmic patterns, using eighth notes, quarter notes, and rests
- Singing simple patterns of pitch using solfege

Listening to, Analyzing, and Describing Music

- Identifying ascending/descending melody and even/uneven rhythm patterns in selected music
- Identifying simple musical forms, emphasizing verse/refrain, AB, ABA

Creative Expression

- Singing with accuracy in a developmentally appropriate range
- Singing age-appropriate songs from memory
- Improvising simple rhythmic accompaniments using classroom instruments

Historical and Cultural Context

- Singing songs from different cultural heritages
- Singing patriotic songs of America
- Playing instruments of different ethnic backgrounds
- Singing songs that relate to the seasons of the church year and our Christian heritage

Aesthetic Valuing

- Creating developmentally appropriate movements to express pitch, tempo, form, and dynamics in music
- Identifying how musical elements communicate ideas or moods
- Responding to a live performance with appropriate audience behavior
- Watch the ballet of Peter and the Wolf

Connections, Relationships, Applications

- Students identify and discuss who composes and performs music
- Students participate in worship by singing songs appropriate to their age and the service

- Students use American Sign Language while they sing to add visual and kinesthetic meaning to the words of their songs
- Students participate in a Christmas service by singing, reciting, and acting out the Christmas story for family and friends
- Students participate in a musical play connecting drama, song, dance, and movement in the performance

Computer Technology

- Building on previous year's learning
- Hands-on Computer Lab
- Basic keyboarding
- Computer navigation
- Paint program for digital artwork
- Abcya.com to reinforce classroom learning
- iPad used in Centers in their classroom
- Word processing - Google Docs
- Presentation - Google Slides
- Internet Navigation
- Guided Basic Research Skills
- Internet Safety (using Common Sense Media)
- Digital Citizenship

Physical Education

- Daily opportunities for play and recreation
- Weekly PE instruction in basic skills twice per week
- Organized games

Other Enrichment Opportunities

- Chapel
- Assemblies
- Big Buddies
- Spanish
- Guest Speakers
- Jog-a-thon
- Field Day
- Discovery Science Center
- Field trip to Marine Institute
- Field trips to plays and concerts

Special Events

- Back to School Night
- Christmas Program
- Open House
- Student-Led Conferences
- Spring Musical
- Grandparent/VIP Day

After School

- Extended School-Age Care
- Kids of the Kingdom Choir

- Showtime Dance
- Cub Scouts/Girl Scouts

Abiding Savior Lutheran School Curriculum Third Grade

Curricular content meets or exceeds California Standards.

Religion

Textbook: *One in Christ*, Concordia Publishing House, 2011

- Daily devotions and Bible stories about creation and God’s care, God’s people in the Old and New Testament, Jesus, our Savior, and the Holy Spirit and His work.
- Prayers and songs
- Weekly chapel
- Class choir
- Opportunities to sing in church
- Service projects

Language Arts

Reading

Textbook: *Imagine It-California Edition*, SRA, McGraw Hill, 2009

- Solidifying phonics principles and practices
- Reading comprehension—main idea and details, summarizing, compare/contrast, predicting, making inferences, cause/effect, drawing conclusions, making connections, adjusting reading speed, questioning, monitoring and clarifying
- Oral reading and fluency
- Vocabulary building
- Developing a love of reading
- Thematic literature by such authors as Ann Cameron, Los Lowry, Peter Golenbock, Robert McCloskey, Hans Christian Anderson, Judith Viorst, Margaree King Mitchell, Gail Haley, Mary Stolz, Aesop, and Patricia Polacco linked to other curricular areas
- *Accelerated Reader*
- Book reports
- Thematic Unit Novel Study, “Little House in the Big Woods”

Spelling

Weekly spelling words and supporting activities organized around common elements and connected to other curricular areas

English

Textbook: *Voyages in English*, Loyola Press, 2011

- Sentences, types of sentences, complexity and variety
- Vocabulary
- Homophones
- Abbreviations
- Diagramming
- Adjectives, Adverbs, Pronouns, Nouns, Verbs, Possessives, Singular/Plural and many more
- The writing process (prewriting, drafting, revising, proofreading, publishing, reflecting)
- Writing personal letters, narratives, stories, opinion essays, instructions
- Writing a research report
- Writing to persuade
- Descriptive writing
- Public speaking, through Oral Reports/Presentations
- Nouns
- Pronouns—types and usage
- Verbs
- Adjectives
- Capitalization and punctuation
- Commas, quotation marks
- Synonyms and antonyms
- Alphabetical order
- Using a dictionary
- Library skills
- Comparing stories in books and movies
- Weekly spelling words and supporting activities organized around common

- elements and connected to other curricular areas
- Introduction to the thesaurus

Handwriting

Textbook: *Handwriting 3, Zaner Bloser, 2012*

Instruction and practice in penmanship skills
Emphasis on cursive writing.

Math

Textbook: *Saxon Math – Grade 3, Harcourt, 2008*

Understanding Numbers and Operations

- Place value and number sense
- Comparing, ordering, and rounding numbers
- Addition and subtraction

Money and Time

- Using money
- Understanding time

Multiplication Concepts and Facts

- Understanding multiplication concepts, facts, and strategies
- Multiplication facts through 12
- Multiplication patterns

Division Concepts and Facts

- Understanding division facts through 12
- Understanding properties of multiplication and division and the relationship between multiplication and division

Data, Graphing, and Probability

- Collecting and recording data
- Analyzing and graphing data
- Probability

Multiplying and Dividing by 1-Digit Numbers and by Greater Numbers

- Multiplying and dividing by 1-digit numbers and by greater numbers

Geometry

- Solid and plane figures
- Polygons
- Triangles and quadrilaterals

Measurement

- Customary units
- Metric units
- Perimeter, area, volume

Fractions and Decimals

- Understanding fractions
- Adding and subtracting like fractions
- Understanding the relationship between decimals and fractions
- Using decimals and money

Social Studies

Textbook: *Adventures in Time and Place: From Sea to Shining Sea, Houghton Mifflin, 1999*

- Geographical regions of the United States

- Native Americans
- Life in different regions of America during the Westward Expansion
- The Westward Movement
- Transcontinental transportation
- Technology today and tomorrow
- Protecting our natural resources
- Community government
- State and national government
- Good citizenship
- Celebrating America
- National symbols
- Daily pledge to the United States flag and Christian flag

Science

Textbook: *California Science 3, Macmillan/McGraw Hill, 2008*

God's hand is seen in the wonders of the world He created. Science is taught with a respect for the discoveries of scientists and from a Christian point of view.

Life Science

Land Environments

- Desert
- Grassland
- Forest
- Arctic Tundra

Water Environments

- Oceans
- Wetlands

Earth Science

- Earth, Sun, Moon
- Day and Night
- Seasons
- Moon

Our Solar System

- Sun and Planets
- Telescopes & Discovery
- Stars

Physical Science

Matter

- Solids, Liquids, Gas
- Building Blocks of Matter
- Changing Matter

Energy

- All around
- Use of
- Movement of

Light

- Movement of
- And Color
- Shadows

Art

- Art Masters (Introduction to artists and elements of art—direct instruction and hands-on)
- Creative, process-oriented activities and crafts—many related to social studies, science, or reading

Music

Class choir

Music instruction by music teacher twice a week incorporating:

* Recorders- basic note reading, playing simple songs using notes C, B, A, and G

Identifying and Describing Basic Elements in Music

- Reading and performing simple rhythmic patterns, using eighth notes, quarter notes, half notes, dotted half notes, whole notes, and rests using the recorder

Creative Expression

- Singing with accuracy in a developmentally appropriate range
- Singing age-appropriate songs from memory
- Developing the musical skills necessary to play the recorder
- Playing rhythmic and melodic ostinatos on classroom instruments
- Review instruments in the orchestra

Historical and Cultural Context

- Identifying the use of music in various cultures and time periods
- Singing songs from diverse cultures
- Playing rhythm instruments from different cultures
- Singing songs that relate to our Christian heritage and the seasons of the church year
- Singing patriotic songs of America

Aesthetic Valuing

- Responding to a live performance with appropriate audience behavior
- Using developmentally appropriate movements to express pitch, tempo, form, and dynamics
- Describing how specific musical elements communicate particular ideas or moods in music

Connections, Relationships, Applications

- Students participate in worship by singing appropriate songs for the theme of the service.

- Students use American Sign Language to give special visual meaning to the words of the song
- Students use their musical skills of playing and singing to participate in a Christmas service for their family and friends
- Students participate in a musical play connecting drama, songs, dance, and movement in the performance
- Students identify what musicians and composers do to create music

Computer Technology

- Building on previous year's learning
- Hands-on Computer Lab
- Beginning keyboarding
- Computer navigation
- Paint program for digital artwork
- iPad used in Centers in their classroom
- Word processing - Google Docs
- Presentation - Google Slides
- Internet Navigation
- Guided Basic Research Skills
- Internet Safety (using Common Sense Media)
- Digital Citizenship

Physical Education

- Daily opportunities for play and recreation
- Weekly PE instruction in basic skills twice per week
- Organized games

Other Learning Opportunities

- Chapel
- Assemblies and guest speakers
- Big Buddies
- Spanish
- Field Day
- Field trips
- Famous Biographies projects
- Dr. Seuss project

Special Events

- Back to School Night
- Christmas Program
- Open House
- Color Run
- Spring Musical
- Grandparent/VIP Day

After School

- Extended School-Age Care
- Kids of the Kingdom Choir
- Band
- Cub Scouts/Girl Scouts

Abiding Savior Lutheran School Curriculum Fourth Grade

Curricular content meets or exceeds California Standards.

Religion

Textbook: *One in Christ*, Concordia Publishing House, 2011

- Daily devotions and Bible stories from the Old and New Testaments applied to the lives of the students. God's grace is emphasized in sending Jesus to be our Savior and in His daily forgiveness and care.
- Prayers and songs
- Weekly chapel
- Class choir
- Opportunities to sing in church
- Service projects

Language Arts

Reading

Textbook: *Imagine It*, SRA, McGraw Hill, 2009

- Solidifying phonics principles and practices through word analysis
- Reading comprehension—main idea and details, summarizing, compare/contrast, predicting, making inferences, cause/effect, drawing conclusions, making connections, adjusting reading speed, questioning, monitoring and clarifying
- Oral reading and fluency
- Vocabulary building
- Star Reading
- Developing a love of reading
- An anthology of literature based on themes and including a variety of genres solidifies the concepts previously taught
- *Accelerated Reader*
- Book reports
- *By the Great Horn Spoon*
- *Other Novels*

English

Textbook: *Voyages in English*, Loyola Press, 2011

- Sentences, types of sentences, complexity and variety
- Vocabulary
- The writing process (planning, setting and plot, character development)
- Writing reports
- Writing a personal narrative
- Writing a story
- Descriptive writing
- Writing dialogue
- Subject/verb agreement
- Writing Skills
- Public speaking; dramatizing
- Nouns
- Pronouns—types and usage
- Verbs
- Adjectives
- Adverbs
- Capitalization and punctuation
- Commas, quotation marks
- Synonyms and antonyms
- Using a dictionary
- Library skills

Spelling

Weekly spelling words and supporting activities organized around common elements and connected to other curricular areas

Handwriting

Instruction and practice in penmanship skills

Math

Textbook: *California Math 4*, Saxon, 2008

Number Sense

- Understand place value of whole numbers and decimals to two decimal places and how decimals relate to simple fractions

- Read and write whole numbers in the millions
- Understand, order, and compare whole numbers and decimals to two decimal places
- Round whole numbers through the millions to the nearest ten, hundred, thousand, ten thousand, or hundred thousand
- Understand and explain interpretations and equivalence of fractions
- Write tenths and hundredths in decimal and fraction notations and know fraction and decimal equivalents for halves and fourths
- Use concepts of negative numbers
- Identify relative position of positive fractions, positive mixed numbers, and positive decimals to two decimals on a number line
- Add and subtract simple decimals
- Round two-place decimals to one decimal or the nearest whole number
- Solve problems involving the basic operations and understand the relationships among the operations
- Understand and use standard algorithms for addition and subtraction of multi-digit numbers
- Solve problems involving multiplication of multi-digit numbers by two-digit numbers and involving division of multi-digit numbers by one-digit numbers
- Know how to factor small whole numbers
- Know definition and examples of prime numbers
- Recognize that in a multi-digit whole number, a digit in one place represents ten times what it represents in the place to its right
- Read and write multi-digit whole number used base-ten numerals, number names, and expanded form
- Compare two fractions with different numerators and different denominators

Algebra and Functions

- Use and interpret variables, symbols, and properties to write and simplify expressions and sentences
- Use symbols to stand for any number in simple expressions or equations (understand concept of a variable)
- Interpret and evaluate mathematical expressions that use parentheses; use parentheses to indicate which operation to perform first
- Use and interpret formulas
- Understand that an equation is a prescription for determining a second number when a first number is given
- Know how to manipulate equations

- Know and understand that equals added to equals are equal and that equals multiplied by equals are equal
- Solve multistep word problems posed with whole numbers and having whole-number answers using four operations, including problems in which remainders must be interpreted.

Measurement and Geometry

- Understand perimeter and area and use appropriate units when measuring shapes
- Understand that rectangles having the same area can have different perimeters and rectangles having the same perimeter can have different areas
- Use formulas to solve problems involving perimeters and areas of rectangles and squares and be able to find the areas of complex figures by dividing the figures into basic shapes
- Use two-dimensional coordinate grids to represent points and graph lines and simple figures
- Draw points corresponding to linear relationships on graph paper and connect them using a straight line
- Understand length of horizontal and vertical lines in relationship to differences of x- and y-coordinates
- Understand plane and solid geometric objects
- Identify lines that are parallel and perpendicular
- Identify the radius and diameter of a circle
- Identify congruent figures and figures that have bilateral and rotational symmetry
- Know definitions of common angles and how they are related
- Visual, describe, and make models of geometric solids, interpret two-dimensional representations of three-dimensional objects, and draw patterns for a solid that will make a model of the solid
- Know definitions of different triangles and identify their attributes
- Know definitions of different quadrilaterals
- Know relative sizes of measurement units within one system of units
- Use the four operations to solve word problems involving distances, intervals of time, liquid volumes, masses of objects, and money, including problems involving simple fractions or decimals, and problems that require expressing measurements given in a larger unit in terms of a smaller unit.
- Recognize angles as geometric shapes that are formed wherever two rays share a common

endpoint, and understand concepts of angle measurement

- Measure angles in whole-number degrees using a protractor

Statistics, Data Analysis, and Probability Statistics, Data Analysis, and Probability

- Organize, represent, and interpret, and communicate findings about numerical and categorical data
- Formulate survey questions, collect and represent data on a number line, and coordinate graphs, tables, and charts
- Identify the modes for sets of categorical data and the modes, median, and outliers for numerical data sets
- Interpret one-and two-variable data graphs
- Make predictions for simple probability situations
- Represent all possible outcomes for a simple probability situation in an organized way
- Express outcomes of experimental probability situations verbally and numerically

Mathematical Reasoning

- Analyze problems by identifying relationships, distinguishing relevant from irrelevant information, sequencing and prioritizing information, and observing patterns
- Estimate to verify reasonableness of calculated results
- Apply strategies and results from simpler problems to more complex problems
- Use a variety of methods to explain mathematical reasoning
- Express solutions clearly and logically by using appropriate mathematical notation and terms; support solutions with evidence
- Develop generalizations of obtained results and apply them to other circumstances

Social Studies

Textbook: *Reflections: California A Changing State*, by Harcourt, 2007

- The history, geography, economy, and government of California
- Daily pledge to the United States flag and Christian flag
- Sacramento Trip

Science

Textbook: *California Science 4*, Macmillan/McGraw Hill, 2008

God's hand is seen in the wonders of the world He created. Science is taught with a respect for the discoveries of scientists and from a Christian point of view.

Life Science

- Plants and sunlight
- Food Chains
- Food Webs
- Microorganisms
- Ecosystems

Earth Science

- Rocks and minerals
- Weathering and erosion
- Landslides, earthquakes, and volcanoes

Electricity

- Static electricity
- Electric circuits
- Using electrical energy

Magnetism

- Magnets and electromagnets
- Motors and generators

Art

- Art Masters (Introduction to artists and elements of art—direct instruction and hands-on)
- Creative, process-oriented activities and crafts—many related to religion, social studies, science, or reading

Music

Class choir

Recorders

Music instruction by music teacher twice a week incorporating:

Identifying and Describing Basic Elements in Music

- Performing melodic notation for simple songs in major keys using solfege
- Reading and performing rhythmic notation including dotted notes and syncopation
- Identifying visually and aurally the four families of orchestral instruments and male and female adult voices
- Describing the way in which sound is produced on various instruments
- Describing music according to its elements, using the terminology of music

Creative Expression

- Singing a varied repertoire of music from diverse cultures, including rounds, songs with ostinatos, alone and with others
- Using classroom instruments such as the recorder and hand chimes to play melodies and accompaniments to a varied repertoire of music

Historical and Cultural Context

- Identifying music from diverse cultures and time periods
- Singing and playing music from diverse cultures and time periods
- Singing hymns that relate to the seasons of the church year and our Christian heritage
- Sing patriotic songs from America

Aesthetic Valuing

- Responding to a live performance with appropriate audience behavior
- Recognizing different styles and genres of music (e.g., opera, jazz, symphony, choral, rock, ballad, patriotic)

Connections, Relationships, Applications

- Students participate in a musical play that connects drama, song, dance, and movement in their performance
- Students learn about different types of careers in music (e.g., composer, director, voice actor, music teacher, instrument maker)
- Students participate in a Christmas service that uses music, instruments, recitations, and movement

Computer Technology

- Building on previous year's learning
- Google Classroom
- Hands-on Computer Lab
- Beginning keyboarding
- Computer navigation
- Paint program for digital artwork
- Mobile iPad cart with classroom set of iPads used in their classroom
- Word processing - Google Docs
- Presentation - Google Slides
- Internet Navigation
- Guided Basic Research Skills
- Internet Safety (using Common Sense Media)
- Digital Citizenship
-

Spanish

Spanish is taught two times a week by a Spanish teacher. Students continue to learn vocabulary and begin study of basic

grammar. The goal is to provide a strong foundation in the basics.

Physical Education

- Instruction in basic skills four days per week
- Fitness agility assessments including sit ups, shuffle drill, arm hang
- Skills and drills related to organized games such as street hockey, soccer, track and field
- Participation in a variety of games such as various types of tag, dodge ball, and sports
- Practice in following directions and working as a team
- Dress out (PE Clothes)

Other Enrichment Opportunities

- Chapel
- Assemblies and guest speakers
- Little Buddies
- Color Run
- Field Day
- Spanish
- Making models of Native Californian villages
- Mission project
- Field trip to Spanish Mission
- Field trip to Gold Rush Days (2 days, 1 nights)
- Other curriculum-related field trips as opportunities arise

Special Events

- Back to School Night
- Christmas Program
- Open House
- Spring Musical
- Grandparent/VIP Day
- Field Day

After School

- Extended School-Age Care
- Kids of the Kingdom Choir
- Bells for Jesus Handbell Choir
- Band
- Cub Scouts/Girl Scouts

Abiding Savior Lutheran School Curriculum Fifth Grade

Curricular content meets or exceeds California Standards.

Religion

Textbook: *Bible Replay Curriculum*, Dean-O Music, 2020

- Fall - Daily devotions and Bible stories about various heroes of the Old Testament in the application of the display of God's supremacy.
- Spring – Daily devotions and Bible stories about the promises of eternity in John's gospel in the application of the gift of God's kingdom.
- Law and Gospel
- Prayers and songs
- Weekly chapel
- Class choir
- Opportunities to sing in church
- Service projects

Language Arts

Reading

Textbook: *Open Court Reading*, SRA, McGraw Hill, 2009

- Reading comprehension—main idea and details, summarizing, compare/contrast, predicting, making inferences, cause/effect, drawing conclusions, making connections, adjusting reading speed, questioning, monitoring and clarifying
- Oral reading and fluency
- Vocabulary building
- Developing a love of reading
- An anthology of literature based on themes and including a variety of genres solidifies the concepts previously taught
- *Accelerated Reader*
- Public Speaking
- *The Cay*
- *Sophia's War*
- *The Lion, the Witch and the Wardrobe*

English

Textbook: *Voyages in English*, Loyola Press, 2011

- Sentences, types of sentences, complexity and variety
- Vocabulary
- The writing process (prewriting, drafting, revising, proofreading, publishing, reflecting)
- Writing personal letters, narratives, stories, opinion essays, instructions
- Writing a research report
- Writing to persuade
- Descriptive writing
- Writing to compare and contrast
- Public speaking
- Nouns
- Pronouns—types and usage
- Verbs
- Adjectives
- Prepositions and prepositional phrases
- Capitalization and punctuation
- Commas, quotation marks
- Synonyms and antonyms
- Alphabetical order
- Using a dictionary and thesaurus
- Library skills
- Comparing stories in books and movies
- Diagram sentences

Spelling

Ascend Smarter Interventions, 2020

1. Units written around phonic themes or other spelling rules
2. Daily review/practice through pronunciation, sorting, defining, sounding out, etc.

Handwriting

Instruction and practice in penmanship skills

Math

Textbook: California Math 5, Saxon, 2008

Number Sense

- Compute and estimate very large and very small numbers and understand the relationship between decimals, fractions, and percents
- Interpret explain percents and percent equivalents
- Understand and compute positive integer powers of nonnegative integers and compute examples of repeated multiplication
- Determine prime factors of numbers through 50 and use exponents to show multiples of a factor
- Calculate and solve problems involving addition, subtraction, multiplication, and division of fractions and decimals
- Perform basic operations with decimals, add with negative integers, subtract positive integers from negative integers, and verify the reasonableness of the results
- Be proficient in multi-digit multiplication
- Be proficient in division, including long division with multi-digit divisors
- Understand, compute, and solve problems involving the addition, subtraction, multiplication, and division of fractions and mixed numbers (denominators of 20 or less)
- Recognizing and using place value systems in reference to left/right movements by multiplying by 10 or $1/10$
- Using place value to show expanded notation of whole numbers

Algebra and Functions

- Use variables in simple expressions, compute the value of the expression for specific values, and plot and interpret the results
- Use graphs or equations to gain information
- Use a letter to represent an unknown number; write and evaluate simple algebraic expressions in one variable by substitution
- Know and use the distributive property in equations and expressions with variables
- Graph ordered pairs
- Solve problems involving linear functions, write the equation, and graph the resulting ordered pairs
- Evaluation with parenthesis/brackets/braces in numerical expressions
- Properly use the x and y axis to plot coordinates

Measurement and Geometry

- Understand and compute volume and area
- Identify and categorize 2-D shapes

- Derive and use the formula for the area of a triangle and parallelogram by comparing each with the formula for the area of a rectangle
- Construct a cube and rectangular box from patterns and compute surface areas
- Use appropriate units in common measuring systems to compute volume of rectangular solids
- Convert among different sized standard measurements (cm-km, etc.)
- Use line plots to display and compare fraction sizes
- Use appropriate units of measures for two-and three-dimensional objects
- Describe and classify relationships between plane and solid geometric figures
- Measure, identify, and draw angles, perpendicular and parallel lines, rectangles, and triangles by using appropriate tools
- Know that the sums of the angles of triangles and rectangles and use this information to solve problems
- Visualize and draw two-dimensional views of three-dimensional objects made from rectangular solids

Statistics, Data Analysis, and Probability

- Display, analyze, compare, and interpret data sets of different sizes
- Know concepts of mean, median, and mode
- Organize and display data in appropriate graphs and representations
- Use fractions and percentages to compare data sets
- Identify and interpret ordered pairs from a graph
- Know how to write ordered pairs correctly

Mathematical Reasoning

- Analyze problems by identifying relationships, distinguishing relevant from irrelevant information, sequencing and prioritizing information, and observing patterns
- Use strategies, skills, and concepts to find solutions
- Use estimation to verify reasonableness of results
- Use strategies and results from simple problems to solve more complex problems
- Use a variety of methods (e.g. words, numbers, charges, graphs, models) to explain mathematical reasoning
- Use appropriate notation, terms, and language and support solutions with evidence
- Make precise calculations and check validity of results

- Develop generalizations and apply them in other circumstances

Social Studies

Textbook: *US Adventures in Time and Place*, McGraw-Hill, 2001

- Life in the United States
- Geography of the United States
- Early peoples of the Western Hemisphere
- Native Americans of North America
- European and Spanish exploration
- Early European settlements of North America
- Colonization of North America
 - Colonial life
 - Breaking ties with Great Britain
 - The American Revolution
 - The Constitution of the United States
- In-depth study of a state and presentation to class using Power Point and other related projects
- Daily pledge to the United States flag and Christian flag

Science

Textbook: *California Science 5*, Macmillan/McGraw Hill, 2008

God's hand is seen in the wonders of the world He created. Science is taught with a respect for the discoveries of scientists and from a Christian point of view.

Structure of Living Things

- Cells and organisms
- Diversity of organisms

Plant Structure and Functions

- Vascular plants
- Plant transport systems
- Photosynthesis and respiration

Human Body Systems

- The human body
- The digestive system
- The circulatory system
- The excretory system

Earth's Water

- The earth
- The water cycle
- Fresh water resources
- California's water supply

Earth's Weather

- Earth's atmosphere
- Air currents and wind
- Oceans and air temperature
- Severe weather
- Predicting the weather

The Solar System

- The sun
- The structure of the solar system
- Gravity and orbit

Changes in Matter

- Chemical reactions
- Metals and alloys
- Salts

Art

- Art Masters (Introduction to artists and elements of art—direct instruction and hands-on)
- Creative, process-oriented activities and crafts—many related to social studies, science, or reading

Music

Class choir once a week

Music instruction by music teacher once a week:

Worship and Music

- Students study the seasons of the Church year and sing songs appropriate for each season
- Students sing old and new hymns and find out about the composer, the purpose of the hymn, and the text
- Students participate in worship services throughout the year by singing, playing instruments, drama, and dance or expressive movement

Music Appreciation

- Student study and sing songs from different cultures to find out their purpose and performance practices
- Students learn to identify the different instruments used in a musical piece
- Students learn to identify the tempo and rhythmic patterns of a musical piece
- Students become versed in the musical terms used to describe music (e.g., harmony, tempo, pitch, rhythm, style, melody, timbre, and dynamics)

Creative Expression

- Students sing in a developmentally appropriate range
- Students play ostinato accompaniments using rhythm and Orff instruments or handchimes
- Students perform using handbells, boom whackers, drums, and various rhythm instruments

- Students participate in a musical play that incorporates singing, movement/dance, and drama
- Students move to music through dance and or sign language
- Students participate in a Christmas service by singing, playing instruments, recitations, and/or drama
- Students continue to play more advanced recorder songs
- Students sing patriotic songs of America

Computer Technology

- Building on previous year's learning
- Hands-on Computer Lab
- Beginning keyboarding
- Computer navigation
- Paint program for digital artwork
- Mobile iPad cart with classroom set of iPads used in their classroom
- Word processing - Google Docs
- Presentation - Google Slides
- Internet Navigation
- Guided Basic Research Skills
- Internet Safety (using Common Sense Media)
- Digital Citizenship

Spanish

Spanish is taught two times a week by a Spanish teacher. Students continue to learn vocabulary and begin study of basic grammar. The goal is to provide a strong foundation in the basics.

Physical Education

- Formal PE instruction 3 days a week. Students learn games and basic skills. Typical activities include volleyball, basketball, track and field events, hockey, softball, and kickball

Other Learning Opportunities

- Chapel
- Chapel Band
- Student Council
- Assemblies and guest speakers
- Little Buddies
- Battle of the Books
- Field Day
- Color Run
- Field trip Riley's Farm (colonial life and Revolutionary War immersion)
- Handbells
- Kids of the Kingdom Choir
- Other curriculum-related field trips as opportunities arise

Special Events

- Back to School Night
- Christmas Program
- Open House
- Spring Musical
- Grandparent/VIP Day

After School

- Extended School-Age Care
- Cub Scouts/Girl Scouts
- Kids of the Kingdom Choir
- Bells for Jesus Handbell Choir
- Interscholastic sports (flag football, volleyball, basketball, track and field)

Abiding Savior Lutheran School Curriculum Sixth Grade

Curricular content meets or exceeds California Standards.

Religion

Textbook: *One in Christ*, Concordia Publishing House, 2012

- Daily devotions
- Study of the Bible, Sacraments, the life of Jesus, and the early Church
- Law and Gospel
- Prayer
- Weekly chapel
- Opportunities to sing in church
- Service projects

Language Arts

Reading

- Word analysis and comprehension
- Oral reading and fluency
- Vocabulary building
- Developing a love of reading
- Incorporates a variety of genres
- *Accelerated Reader*
- *Holes*
- *Where the Red Fern Grows*
- *Roll of Thunder, Hear My Cry*

English

Textbook: *Voyages in English*, Loyola Press, 2011

- Sentences, types of sentences, complexity and variety
- Vocabulary
- The writing process (prewriting, drafting, revising, proofreading, publishing, reflecting)
- Introduction to MLA
- Writing personal letters, narratives, stories, opinion essays, instructions
- Writing a research report
- Writing to express an opinion
- Writing to persuade
- Descriptive writing
- Writing to compare and contrast

- Public speaking
- Nouns
- Pronouns—types and usage
- Verbs
- Articles
- Adjectives
- Prepositions and prepositional phrases
- Capitalization and punctuation
- Commas, quotation marks
- Synonyms and antonyms
- Alphabetical order
- Using a dictionary and thesaurus
- Library skills
- Comparing stories in books and movies

Spelling

Textbook: *Spelling Connections 6*, Zaner Bloser, 2012

- Weekly spelling words and supporting activities organized around common elements and connected to other curricular areas—grammar punctuation, reading comprehension
- Vocabulary Activities
- Root words with Affixes

Math

Textbook: *Math Connects Course 1*, McGraw Hill Glencoe, 2009

Number Sense

- Compare and order positive and negative fractions, decimals, and mixed numbers
- Solve problems involving fractions, ratios, proportions, and percentages
- Interpret and use ratios in different contexts using appropriate notations
- Use proportions to solve problems, using and understanding cross-multiplication
- Calculate and solve problems involving addition, subtraction, multiplication, and

division of whole numbers and positive fractions

- Solve problems involving positive and negative integers and combinations of operations
- Determine least common multiple and greatest common factor of whole numbers and use them to solve problems with fractions

Algebra and Functions

- Write, evaluate, graph, and interpret algebraic expressions and equations
- Write and solve one-step linear equations in one variable
- Write and evaluate algebraic expressions using up to three variables
- Apply algebraic order of operations and the commutative, associative, and distributive properties to evaluate expressions and justify each step in the process
- Solve problems using order of operations or a scientific calculator
- Analyze and use tables, graphs, and rules to compute rates and proportions
- Convert units of measurement
- Solve problems using rates, average speed, distance, and time
- Investigate geometric patterns and describe them algebraically
- Use variables in expressions describing geometric quantities
- Express in symbolic form simple geometric relationships

Measurement and Geometry

- Solve problems using plane and solid shapes
- Understand the concept of a constant such as π
- Know formulas for circumference and area of a circle
- Know and use common estimates of π
- Know and use formulas for volume of triangular prisms and cylinders
- Identify and describe properties of two-dimensional figures and angles
- Use properties of complementary and supplementary angles and the sum of the angles of a triangle to solve problems involving an unknown angle
- Draw quadrilaterals and triangles from given information about them

Statistics, Data Analysis, and Probability

- Compute and analyze statistical measurements for data sets

- Compute the range, mean, median, and mode and understand how additional data affects these computations
- Use and describe data samples of a population
- Compare samples of a population with data from the entire population
- Identify different ways of selecting a sample
- Analyze data displays
- Identify and evaluate sampling errors
- Evaluate validity of statistical data
- Determine theoretical and experimental probabilities and use these to make predictions
- Use data to estimate the probability of future events
- Represent probabilities as ratios, proportions, decimals, and percentages
- Understand the difference between independent and dependent variables

Mathematical Reasoning

- Analyze and solve problems using strategies, skills, and appropriate concepts
- Determine when and how to break a problem into simpler parts
- Use estimation to verify reasonableness of calculated results
- Estimate unknown quantities graphically and solve for them using logical reasoning and mathematical techniques
- Use a variety of methods to explain mathematical reasoning
- Use appropriate notation, terminology, and evidence
- Be able to generalize a particular problem to other situations

Social Studies

Textbook: *Discovering Our Past: Ancient Civilizations*, Glencoe, McGraw Hill, 2006

A study of the culture, history, and geography of ancient cultures:

- Mesopotamia, Egypt, and Israel
- India, China, and the Americas
- The Greeks and Romans

Daily pledge to the American and Christian flags

Science

Textbook: *Earth Science*, Prentice Hall, 2005

God's hand is seen in the wonders of the world He created. Science is taught with a respect for the discoveries of scientists and from a Christian point of view.

- Mapping the earth's surface
- Minerals

- Rocks
- Plate tectonics
- Earthquakes
- Volcanoes
- Erosion and deposition
- The geologic time scale from a Christian perspective
- Relationship of science to technology
- Water
- Ocean motions and zones
- Weather and climate
- Science Camp: Water systems, Botany, Entomology (bugs), Fire, Mammalogy, Ornithology (birds), Orienteering

Art

- Art Masters (Introduction to artists and elements of art—direct instruction and hands-on)
- Creative, process-oriented activities and crafts—many related to social studies, science, or reading

Music

Band

Music instruction by music teacher once a week:

Worship and Music

Students study the seasons of the Church year and sing songs appropriate for each season

- Students study old and new hymns by finding out about the composer, the purpose of the hymn, and the text
- Students participate in worship services throughout the year by singing, playing instruments, drama, and dance or expressive movement

Music Appreciation

- Students study various composers from different periods in music history by seeing videos, reading, writing, and listening to their music
- Students listen to and identify different styles of music such as jazz, symphonic, rock, ballad, fugue, and hymns
- Students study and sing songs from different cultures to find out their purpose and performance practices
- Students learn to identify the different instruments used in a musical piece
- Students learn to identify the tempo and rhythmic patterns of a musical piece
- Students become versed in the musical terms used to describe music (e.g., harmony, tempo, pitch, rhythm, style, melody, timbre, and dynamics)

Creative Expression

- Students sing in a developmentally appropriate range
- Students play ostinato accompaniments using rhythm and orff instruments
- Students perform using handbells, boom whackers, drums, and various rhythm instruments
- Students may participate in a musical program that incorporates singing, movement/dance, and drama
- Students may perform movement and ethnic dances
- Students may participate in a Christmas service by singing, playing instruments, recitations, and/or drama

Computer Technology

- Building on previous year's learning
- Hands-on Computer Lab
- Keyboarding
- Paint program for digital artwork
- 1:1 Chromebook
- Word processing - Google Docs
- Presentation - Google Slides
- Internet Navigation
- Research Skills
- Internet Safety (using Common Sense Media)
- Digital Citizenship

Spanish

Spanish is taught two times a week by a Spanish teacher. Students continue to learn vocabulary and begin study of basic grammar. The goal is to provide a strong foundation in the basics.

Physical Education

Formal PE instruction four days a week. Students learn games and basic skills. Typical activities include volleyball, basketball, track and field events, hockey, softball, and kickball

Other Learning Opportunities

- Chapel
- Chapel Band
- Student Council
- Assemblies and guest speakers
- Little Buddies
- Color Run
- Field Day
- Outdoor education science camp at Palomar Christian Conference Center
- Field trips to theatrical performances
- Other curriculum-related field trips as opportunities arise

Special Events

- Back to School Night
- Christmas Program
- Open House
- Spring Musical
- Grandparents/VIP Day
- Acolyte at chapel services

After School

- Extended School-Age Care
- Kids of the Kingdom Choir
- Bells for Jesus Handbell Choir
- Interscholastic sports (flag football, volleyball, basketball, track and field)

Abiding Savior Lutheran School Curriculum Seventh Grade

Curricular content meets or exceeds California Standards

Religion

Textbook: *One in Christ*, Concordia Publishing House, 2012

- Daily devotions
- Study of Old Testament
- Law and Gospel
- Prayers and songs
- Weekly chapel
- Opportunities to lead worship
- Service projects

Language Arts

Textbooks:

- Kinsella, Kate. **Prentice-Hall Literature: Timeless Voices, Timeless Themes** (Bronze Level). New York: Prentice-Hall, 2002. (Literature Anthology)
- Healey, Sister Patricia (et. al.) **Voyages in English: Grammar and Writing** (Grade Level 7). New York: Loyola Press, 2006. (Grammar Text)
- Healey, Sister Patricia (et. al.) **Voyages in English: Grammar and Writing Practice Book** (Grade Level 7). New York: Loyola Press, 2006. (Grammar Workbook)
- **Vocabulary in Action** (Level G). New York: Loyola Press, 2009. (Vocabulary Workbook)
- Lowry, Lois. **The Giver**.
- Scholastic SCOPE Magazine
- Spinelli, Jerry. **Milkweed**.
- Collins, Suzanne. **Gregor the Overlander**.

Course requirements include:

- Literary pieces from a variety of genres are read and analyzed;
- Three stand-alone novels are read;
- Participation in a full-year grammar study;
- Journal writing exercises; responding to specific prompts;
- Weekly vocabulary lessons and tests;
- Introduction to the research process (topic selection and narrowing, research and notecards, outlining)

- Creation of a 3-5 page MLA-format research paper
- Introduction and practice of the Five-Paragraph Essay form.
- Public speaking opportunities;

Math

7th grade students take either 7th grade math or pre-algebra based on their development, aptitude, and ability

7th Grade Math

Textbook: *Mathematics: Applications and Structure, Course 2*, Glencoe/McGraw Hill, 2006

- Powers and exponents
- Order of operations
- Sequences
- Metric system
- Scientific notation
- Problem solving
- Analyzing data
- Integers
- Linear equations and functions
- Fractions, decimals, percents
- Applying fractions
- Ratios and proportions
- Applying percent (e.g., simple interest)
- Probability
- Geometry—area, volume, 2 and 3 dimensional figures)
- Pythagorean Theory

Pre-Algebra

Text: Glencoe, McGraw Hill, 2012

- Problem solving
- Order of Operations
- Variables
- Properties
- Integers
- Absolute Value
- Solving one-step and two-step equations and inequalities
- Fractions
- Decimals
- Functions and graphing functions

- Ratio, proportion, percent
- Coordinate plane
- Scientific notation
- Statistics and probability
- Geometry Triangle, angles (Area and volume, perimeter)
- Polynomials (+,-,x)

Or

Instruction in advanced math courses such as Geometry and Algebra is provided for qualified students.

Social Studies

Textbook: *Medieval and Early Modern Times*, Glencoe McGraw Hill, 2006

Includes geography, history, economics, government, and sociology of the regions and cultures

- Rome and the Byzantines
- Islam
- Medieval Africa
- China in the Middle Ages
- Medieval Japan
- Medieval Europe
- The Renaissance
- The Reformation
- The Early Americas Aztecs and Incas
- The Age of Exploration
- The Age of Enlightenment (Scientific Revolution, Ideas, and Politics)

Daily pledge to the American and Christian flags

Science

Textbook: *Life Science*, Prentice Hall, 2005

(Physical Science and Life Science may be alternated every other year in grades 7 and 8)

God's hand is seen in the wonders of the world He created. Science is taught with a respect for the discoveries of scientists and from a Christian point of view.

Students study the following topics using research, hands-on experiments, and computer enhancement, including dissection.

- Scientific inquiry
- Classification
- The cell—photosynthesis, respiration, division
- Genetics—Mendel's work, DNA
- Human genetics
- The fossil record

- Evolutionary theory from a Christian perspective
- Viruses, bacteria, protists, and fungi
- Plants
- Sponges, Cnidarians, worms
- Mollusks, arthropods, echinoderms
- Fishes, amphibians, and reptiles
- Birds and mammals
- Animal behavior
- Bones, muscles, and skin
- Food and digestion
- Circulation
- Respiration and excretion
- Fighting disease
- The nervous system
- The endocrine system and reproduction
- Populations and communities
- Ecosystems and biomes
- Environmental issues

Special projects may include:

- Building a habitat
- Insect collection
- 3-D Animal Mobile/Research Project

Art

- Art Masters (Introduction to artists and elements of art—direct instruction and hands-on)
- Creative, process-oriented activities and crafts—many related to social studies, science, or reading

Computer Technology

- Building on previous year's learning
- Hands-on Computer Lab
- Keyboarding
- Paint program for digital artwork
- 1:1 Chromebook
- iMovie projects
- Word processing - Google Docs
- Presentation - Google Slides
- Internet Navigation
- Research Skills
- Internet Safety (using Common Sense Media)
- Digital Citizenship

Spanish

Textbook: *Conversa Spanish Program*

Spanish is taught two times a week by a Spanish teacher. Students continue to learn vocabulary and begin study of basic grammar. The goal is to provide a strong foundation in the basics. Most

students go on to take Spanish 1 in high school. Some are able to test into Spanish 2.

Physical Education

- Formal PE instruction four days a week. Students learn games and basic skills. Typical activities include volleyball, basketball, track and field events, hockey, softball, and kickball
- Health instruction emphasizes personal growth, development, nutrition, self esteem, social skills, and hygiene

Electives

Elective classes are scheduled for 7th and 8th graders on Wednesday to provide enrichment opportunities. Subjects vary from trimester to trimester and from year to year. They are taught by teachers, parents, or other experts in the field.

Electives may include such subjects as:

- Cartooning
- Cooking
- Hockey
- Archery
- Drama
- Photography
- Classic Films
- Volleyball
- Sewing
- Worship leadership (Service)
- Board Games
- Others as opportunities and interests dictate

Other Learning Opportunities

- Student Council
- Chapel
- Chapel Band
- Assemblies and guest speakers
- Little Buddies

- Jog-a-thon
- Field Day
- 3-day oceanography camp to Camp Surf, San Diego area
- Field Trips to Orange Lutheran High School and Crean Lutheran High School
- Field trips to theatrical performances
- Other curriculum-related field trips

Special Events

- Back to School Night
- Open House
- Grandparents/VIP Day
- Dances

After School

- Extended School-Age Care
- Kids of the Kingdom Choir
- Bells for Jesus Handbell Choir
- Interscholastic sports (flag football, volleyball, basketball, track and field)

Abiding Savior Lutheran School Curriculum Eight Grade

Curricular content meets California Standards.

Religion

Textbook: *One in Christ*, Concordia Publishing House, 2012

- Daily devotions
- Study of entire New Testament
- Law and Gospel
- Prayers and songs
- Weekly chapel
- Opportunities to lead worship
- Service projects

Language Arts

Textbooks:

- Kinsella, Kate. **Prentice-Hall Literature: Timeless Voices, Timeless Themes** (Silver Level). New York: Prentice-Hall, 2002. (Literature Anthology)
- Healey, Sister Patricia (et. al.) **Voyages in English: Grammar and Writing** (Grade Level 8). New York: Loyola Press, 2006. (Grammar Text)
- Healey, Sister Patricia (et. al.) **Voyages in English: Grammar and Writing Practice Book** (Grade Level 8). New York: Loyola Press, 2006.
- **Vocabulary in Action** (Level H). New York: Loyola Press, 2009. (Vocabulary Workbook)
- Bloor, Edward. **Tangerine** (I-Books)
- Lee, Harper. **To Kill a Mockingbird**. (I-Books)
- Strasser, Todd. **The Wave** (I-Books)
- Scholastic SCOPE Magazine
- Hinton, S.E., **The Outsiders** (I-Books)

Course requirements include:

- Literary pieces from a variety of genres are read and analyzed;
- Three to four stand-alone novels are read
- Participation in a full-year grammar study;
- Journal writing exercises responding to specific prompts
- Weekly vocabulary lessons and tests
- Development of the research process (topic selection and narrowing, research and notecards, outlining)

- Creation of a 4-6 page MLA-format research paper
- Development and practice of the Five-Paragraph Essay form.
- Public speaking opportunities;

Math

8th grade students take either 8th grade math or algebra based on their development, aptitude, and ability

8th Grade Math

Textbook: *Mathematics: Applications and Structure, Course 3*, Glencoe/McGraw Hill, 2006

- Integers
- Fractions and decimals
- Pythagorean Theory
- Proportions
- Slope
- Percent and ratios
- Powers and exponents
- Scientific notation
- Order of operations
- Simple interest
- Geometry (area, volume)
- Probability
- Statistics and matrices
- Algebraic expressions, equations, and inequalities
- Sequences
- Problem solving
- Linear functions
- Nonlinear functions
- Multiplying and dividing monomials

Or

Algebra

Text: *Glencoe Algebra 1*, McGraw Hill, 2014

- Problem solving
- +, -, x, / real numbers
- Polynomials
- Factoring polynomials
- Fractions
- Applying fractions
- Functions

- Statistics and probability
- Linear equations (solving and graphing)
- Inequalities
- Order of operations
- Properties of numbers
- Trigonometric ratios
- Radical functions
- Quadratic expressions, equations and functions
- Pythagorean theorem
- Systems of linear equations and inequalities
- Rational and irrational numbers
- Exponents and exponential functions

Or

Instruction in advanced math courses such as Geometry and Advanced Algebra is provided for qualified students.

Social Studies

Textbook: *The American Journey to World War I*, Glencoe McGraw Hill, 2006

History of the United States from the post-Revolutionary years to The First World War

- Review of exploration, settlement, and American Revolution
- The rise of modern capitalism and enlightenment
- The American colonies
- The Declaration of Independence and Revolutionary War
- The Articles of Confederation and Constitutional Convention
- The federal government and Constitution
- Citizens' rights and responsibilities
- The Federalist Era
- The Age of Jefferson
- The Louisiana Purchase
- Foreign affairs in the early Republic
- The War of 1812
- Building industry
- Transportation
- Reforms and reformers
- The Women's Movement
- The Age of Jackson
- Manifest Destiny
- Texas, and Mexico
- California and Utah
- The Civil War and Reconstruction
- The Western frontier
- Industrial Revolution
- Big business

- Immigration
- The Progressive Movement
- A changing nation in a changing world
- The development of the West, North, and South
- The Civil War and Reconstruction
- Reshaping the Great Plains
- The Industrial Age
- Politics, corruption, and reform
- America emerges as a world power—Impact of the War
- Pluralism in America
- Modern American democracy

Daily pledge to the American and Christian flags

Science

Textbook: *Physical Science*, Prentice Hall, 2005

(Physical Science and Life Science may be alternated every other year in grades 7 and 8)

God's hand is seen in the wonders of the world He created. Science is taught with a respect for the discoveries of scientists and from a Christian point of view.

Students study the following topics using research, hands-on experiments, and computer enhancement.

- Matter—Solids, liquids and gases
- Elements and the Periodic Table
- Atoms and bonding
- Chemical reactions
- Acids, bases, and solutions
- Carbon chemistry
- Motion
- Forces—Friction, Gravity, Newton's Laws
- Space science
- Forces in fluids
- Work and machines
- Energy
- Thermal energy and heat
- Waves
- Sound
- Electromagnetic spectrum
- Light
- Magnetism
- Electricity
- Electronics

Special projects may include:

- Egg drop
- Working illustrative models demonstrating Newton's laws

- Inventions
- Roller coaster
- Models of compounds
- 3-D Element mobile/Research Project

Art

- Art Masters (Introduction to artists and elements of art—direct instruction and hands-on)
- Creative, process-oriented activities and crafts—many related to social studies, science, or reading

Computer Technology

- Building on previous year's learning
- Hands-on Computer Lab
- Keyboarding
- Paint program for digital artwork
- 1:1 iPad
- iMovie projects
- Word processing - Google Docs
- Presentation - Google Slides
- Internet Navigation
- Research Skills
- Internet Safety (using Common Sense Media)
- Digital Citizenship

Spanish

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Physical Education

Formal PE instruction four days a week. Students learn games and basic skills. Typical activities may include but not limited to volleyball, basketball, track and field events, hockey, softball, and kickball

Health instruction emphasizes personal growth, development, nutrition, self esteem, social skills, and hygiene.

Electives

Elective classes are scheduled for 7th and 8th graders on Wednesdays to provide enrichment opportunities. Subjects vary from trimester to trimester and from year to year. They are taught by teachers, parents, or other experts in the field. Electives may include subjects such as:

- Cartooning

- Cooking
- Hockey
- Archery
- Drama
- Photography
- Classic Films
- Volleyball
- Sewing
- Worship leadership
- Board Games
- Others as opportunities and interests dictate

Other Learning Opportunities

- Chapel
- Chapel Band
- Student Council
- Assemblies and guest speakers
- Little Buddies
- Color Run
- Field Day
- 5-day trip to Washington D.C. and surrounding sites
- Field trips to theatrical performances
- Other curriculum-related field trips as opportunities arise
- Field Trip to Orange Lutheran High School and Crean Lutheran High School

Special Events

- Back to School Night
- Open House
- Grandparents/VIP Day
- Dances

After School

- Extended School-Age Care
- Kids of the Kingdom Choir
- Bells for Jesus Handbell Choir
- Interscholastic sports (flag football, volleyball, basketball, track and field)