



THREE RIVERS  
CHRISTIAN SCHOOL

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K-12  
ACADEMIC  
PROFICIENCIES

**Elementary Campus & Early Learning Center**

2610 Ocean Beach Hwy., Longview, WA 98632

Phone: (360) 423-4510

Fax: (360) 423-1180

**High School**

2441 – 42<sup>nd</sup> Ave., Longview, WA 98632

Phone: (360) 636-1600

Fax: (360) 577-5955

[WWW.3RIVERSSCHOOL.NET](http://WWW.3RIVERSSCHOOL.NET)

*Educating for Eternity*

## **The Purpose of Proficiencies**

For nearly 50 years, Three Rivers Christian School (TRCS) has provided excellence in education to thousands of students in the Lower Columbia region. We have maintained high standards in the midst of a changing educational environment. We also acknowledge the need to define those standards and respond to that environment.

At TRCS, we believe that aspects of the Common Core State Standards (CCSS) are consistent with our mission to “prepare students through Bible-based education to impact the world for Christ.” We will continue to maintain an awareness of these standards, and maintain a rigorous program that in many ways meets or exceeds these standards. Our end goal is to produce students who are prepared to use their giftedness to discover and excel at whatever God has created them to accomplish.

To that end, TRCS maintains a list of proficiencies that we expect at each grade level. These proficiencies are a combination of skills and knowledge that a TRCS student should be able to display at each grade level. This list will help to clarify to teachers, students and parents what the minimum grade level expectations may be at the end of each year. Please note that this list does not detail *how* the information will be taught, nor does it limit the teaching to only the items on these lists. Instead, this is a baseline of expectation for TRCS student excellence.

This list is broader than a curriculum map or scope and sequence, but will be used to inform those documents and to ensure that we align with state and national standards in our pursuit of academic excellence. We also seek measurability of spiritual formation of our students, and to that end, have defined our minimum standards of biblical knowledge for each grade level.

This is a living document that should change from year-to-year as we improve and learn, but it is our hope that it is useful insurance to teachers and families that TRCS is a ministry equal to the time and resources invested in it.

Thank you for being part of our community.

- Erin Hart  
TRCS Administrator

### **Expected Student Outcomes:**

As an ACSI member school, we have adopted the ACSI Expected Student Outcomes. The aim of our school is to graduate students with a Christian worldview who:

1. are well prepared in all academic disciplines, and are skilled in reading, writing, speaking, listening, and thinking.
2. are proficient in mathematics and science.
3. have a knowledge and an understanding of people, events, and movements in history (including church history) and the cultures of other peoples and places.
4. appreciate literature and the arts and understand how they express and shape their beliefs and values.
5. have a critical appreciation of languages and cultures of other peoples, dispelling prejudice, promoting interethnic harmony, and encouraging biblical hospitality for the “alien” or “stranger.”
6. personally respond to carrying out the Great Commission locally and around the world in a culturally sensitive manner.
7. know how to utilize resources including technology to find, analyze, and evaluate information.
8. are committed to lifelong learning.
9. have the skills to question, solve problems, and make wise decisions
10. understand the worth of every human being as created in the image of God.
11. can articulate and defend their Christian worldview while having a basic understanding of opposing worldviews.
12. understand and commit to a personal relationship with Jesus Christ.
13. know, understand, and apply God’s Word in daily life.
14. possess apologetic skills to defend their faith.
15. are empowered by the Holy Spirit and pursue a life of faith, goodness, knowledge, self-control, perseverance, godliness, brotherly kindness, and love.
16. treat their bodies as the temple of the Holy Spirit.
17. are actively involved in a church community, serving God and others
18. understand, value, and engage in appropriate social (community) and civic (political) activities.
18. embrace and practice justice, mercy, and peacemaking in family and society.
19. value intellectual inquiry and are engaged in the marketplace of ideas (open, honest exchange of ideas).
20. respect and relate appropriately with integrity to the people with whom they work, play, and live.
21. have an appreciation for the natural environment and practice responsible stewardship of God’s creation.
22. are prepared to practice the principles of healthy, moral family living.
23. are good stewards of their finances, time (including discretionary time) and all other resources
24. understand that work has dignity as an expression of the nature of God.

## **Resources**

CCSS Priority Standards via: [corestandards.org](http://corestandards.org)

Washington State Essential Academic Learning Requirements (WAEALR) via:  
<http://www.k12.wa.us/CurriculumInstruct/learningstandards.aspx>

## PRE-K PROFICIENCIES

### **Bible:**

- Understands God created them and loves them.
- Understands the Bible is God's book written for every person to know and love Jesus, and how to live in our world.
- Demonstrates an understanding of prayer as communicating with God.
- Demonstrates an understanding of Jesus as Savior.

### **Math:**

- Understands concept of counting and can count to tell a number of objects and compare numbers.
- Understands addition as putting together and adding to, and understands subtraction as taking apart and taking from.
- Begins to understand working with money.
- Counts to at least 30
- Introduction of different two-dimensional shapes - can create/build/draw shapes.

### **Reading/Language Arts:**

- Can sing/say ABCs
- Can visually discriminate most letters in upper and lower case
- Understands right from left and direction for reading books
- Demonstrate conversational skills (taking turns in conversation, listening to others, asking questions, responding to questions, communicate personal experiences)
- Use age appropriate vocabulary (including positional language, comparative language, uses for objects)
- Answer abstract questions about stories and events
- Sequence events of a story or experience
- Express ideas through drawings and emergent writing skills
- Write first name

### **Science:**

- Practices observation and experimentation on manipulatives
- Identifies characteristics for comparison
- Understands concepts of "same and different"

### **Social Studies:**

- Identifies self as member of specific family and cultural group

- Tells stories about family and draws family portrait
- Understand self as part of school/community group
- Participates in events/flag salutes/holidays

**Physical Education:**

- Begins practicing the following locomotor skills: walk, run, jump, hop, gallop, skip, leap and slide.
- Has knowledge and skills to safely participate in a variety of developmentally appropriate physical activities.
- Improves in listening and following directions and displays sportsmanship.

**Skills:**

- Practices of scissor use, cutting on straight line and curve
- Practices shoe-tying
- Practices writing name with upper-case letters
- Uses manipulatives to strengthen hand grasp and pincer grasp

# KINDERGARTEN

## **Bible:** (ACSI Purposeful Design)

### Creation through Acts

- God created all things
- God's word is Truth
- Everyone needs faith in Jesus
- Memorization: Psalms 23 or 100

## **Math:**

- Understanding patterns
- Counting and Cardinality:
  - Know number names and the count sequence.
  - Count and write to tell the number of objects, up to 20.
- Compare numbers. Add and subtract to 10.
- Operations and Algebraic Thinking:
  - Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.
- Number and Operations in Base Ten:
  - Work with numbers 11 - 19 to gain foundations for place value.
- Measurement and Data:
  - Describe and compare measurable attributes.
  - Classify objects and count the number of objects in each categories.
- Geometry:
  - Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres).
  - Analyze, compare, create, and compose shapes.

## **Reading/Language Arts:**

- Recognize all letters by sight and sound
- Blend sounds into words
- Recognize and produce rhyming words
- Participate in class discussions (Raise hand, listen to others, speak one at a time, wait turns)
- Show understanding of a simple story by retelling, giving opinions, answering questions, or acting out the story.
- Know and explain the difference between fact and fiction.
- Demonstrate understanding of: Front and back of a book, where writing starts, one to one correspondence, return sweep (left to right progression), spaces between words, how many letters are in a word, difference between a word and a letter.
- Apply phonemic awareness skills by: Producing and recognizing rhyming words, using drawings or phonetic spelling to express an idea, produce and recognize consonant and vowel sounds.
- Write their first and last name using upper/lowercase letters and appropriate letter formation and size.
- Recognize and write Uppercase and Lowercase letters.

- Read some common high - frequency words by sight (ex: a, the, I, color, and number words).
- Distinguish beginning and ending sounds.
- Use letter sound matches to decode simple three and four - letter words.
- Learn a variety of poems, songs, rhymes and chants.
- Identify and describe the difference between author and illustrator.
- Identify beginning, middle, and end of a story

### **Science:**

Students will learn about the physical world, local weather and seasons, and what plants and animals specifically fish need to live. Students will also be learning about health and the physical body, teeth, the digestive system, bones and muscles. They will spend some time exploring pushing and pulling, sound waves, vibrations, and magnets.

- Make and record observations
- Use tools and materials appropriately
- See the Creator in our physical world

### **History/Social Studies:**

Learning to be good citizens, Pilgrims/Native Americans, Martin Luther King

- Rules.
- Investigate the classroom as a community and explore how decisions are made with respect to rights, rules and fairness.
- Shining God's light (fairness, justice, kindness, love)
- Respect for others

### **Spelling:**

- Spell simple words phonetically
- Print most upper and lowercase letters
- Write high-frequency words by use of "word wall" or other in-class resource

### **Physical Education:**

- Can perform the following locomotor skills: walk, run, jump, hop, gallop, skip, leap and slide.
- Has knowledge and skills to safely participate in a variety of developmentally appropriate physical activities.
- Improves in listening and following directions and displays sportsmanship.

### **Skills:**

- Mastery of scissor use
- Mastery of shoe-tying
- Write and spell full name
- Memorize birthdate
- Practice phone and address

### **Technology:**

- Integration
  - Use drawing tools to illustrate pages in a digital ABC book.
- Digital Citizenship
  - Participate in classroom safety discussions that reference online safety.
  - Use classroom technologies carefully and correctly.
  - Identify and solve common problems related to digital equipment.
  - Visit teacher-selected websites.
- Keyboarding
  - Use left and right hands on correct side of keyboard; thumb on spacebar.

### **Music**

- Basic music concepts and vocabulary (beats vs. rhythm, quarter notes and rests, pitch and melody, upward and downward sounds, matches a pitch when singing, loud-quiet (dynamics) and fast-slow (tempos))
- Basic music skills and techniques (singing, performing, playing instruments)
- Artistic processes (moves to and sings simple songs from various genres and cultures)

### **Library**

- Students will learn about libraries and proper behavior.
- Students will demonstrate good care of books (keeping books clean, laying down a book, carrying books).
- Students will learn how to choose a book.
- Students will practice good listening skills.
- Students will use a marker (book, shelf)

# FIRST GRADE

## **Bible:** (ACSI Purposeful Design)

Creation through 100 AD

- Genesis stories
- Old Testament heroes
- Jesus - birth, death, resurrection, disciples, early church

## **Math:** (ACSI)

- Measurement, time, money
  - Measure lengths indirectly and by specific length units.
  - Tell and write time to the half hour.
  - Represent and interpret data with graphs
  - Work with money.
- Geometry and basic shapes
- Introduction to fractions
- Operations and Algebraic Thinking:
  - Represent and solve problems involving addition and subtraction.
  - Understand and apply properties of operations and the relationship between addition and subtraction.
  - Add and subtract within 20.
  - Work with addition and subtraction equations.
- Number and Operations in Base Ten:
  - Extend the counting sequence.
  - Understand place value.
  - Use place value understanding and properties of operations to add and subtract.

## **Reading/Language Arts/Penmanship** (BJU)

- Know all letters, sounds and basic sight words
- Can read for content, comprehension and fluency at first grade level
- Can sound out words (word attack skills)
- Make letters with correct form, size and spacing
- Understand the relationship of letters and spelling patterns to the sounds of speech.
- Decode phonetic words
- Apply decoding strategies when reading text.
- Recognize high frequency sight words automatically.
- Read with fluency at their independent level.
- Read with expression at their independent level.
- Make connections to text.
- Retell stories.
- Complete a simple story map.
- Write a personal narrative with related sentences.
- Write words and sentences with correct form, spacing, placement and understanding of capitalization and punctuation.
- Apply taught phonetic skills and high frequency words to writing.

## **Science:** (BJU)

- Weather

- 5 senses
- Teeth
- Plants
- Solar System
- Animals and habitats
- Safety
- Sound and light
- Insects
- Small machines

**History/Social Studies:** (BJU)

- Continents and oceans
- Early explorers and settlers to the US (Pilgrims and pioneers)
- Native Americans (dwellings and lifestyles)
- Explore the ways families live and work together, using ideas from civics, economics, geography and history.

**Spelling:** (BJU)

- Can spell first and last name
- Can learn and spell 3 & 4 letter word family words on a test
- Can sound out words to write sentences, stories, etc.
- Can spell high-frequency sight words

**Physical Education:**

- Develops motor skills and movement concepts that are developmentally appropriate both in individual and team sports.
- Understands components of fitness, evaluates and self assesses, and displays sportsmanship.
- Can be safe in all situations.

**Skills:**

- Mastery of pencil grip
- Memorization of phone number and address

**Technology:**

- Integration
  - Explore various websites with pictures of animals, foods and colors to reinforce vocabulary as a class.
  - Compare two different math online programs, select favorite and explain why.
- Digital Citizenship
  - Discuss danger in using personal name, address, phone number or picture online.
  - Use classroom technologies carefully and correctly.
  - Identify and solve common problems related to digital equipment.
  - Demonstrate ability to save and retrieve a file to and from a specified folder with assistance.
  - Use digital equipment to capture an image.
  - Use clip art to illustrate a story.
  - Use interactive reading websites to practice reading skills.
- Digital Citizenship – Keyboarding

- Use left and right hands on correct side of keyboard; thumb on spacebar and little finger on the enter key.
- Demonstrate correct posture while using the keyboard.

### **Music**

- Basic music concepts and vocabulary (beats vs. rhythm, quarter notes and rests, eighth notes, pitch and melody, upward and downward sounds, matches a pitch when singing, loud-quiet (dynamics) and fast-slow (tempo), identifies various instruments)
- Basic music skills and techniques (singing, performing, playing instruments, creates, performs and responds to music)
- Artistic processes (moves to and sings simple songs from various genres and cultures, uses musical elements to create music, understands how music expresses ideas and feeling)

### **Library**

- Students will begin to appreciate literature.
- Students will practice good listening skills.
- Students will continue to learn library skills and how to care for books.
- Students will learn to differentiate between fiction and nonfiction (information books).
- Students will know how to find books in the E and F sections.

## **SECOND GRADE**

### **Bible:** (ACSI Purposeful Design )

Old Testament - Abraham through Daniel, New Testament – Jesus' birth through Paul's travels

- Memorization: weekly memory verses, Books of the Bible, Lord's prayer & Ten Commandments
- Foundations of locating verses in the Bible
- God's principles bring blessing.
- God's Word applies to our lives today.

### **Math:** (ACSI)

- Master basic facts to 20
- Master two- and three-digit addition and subtraction, with and without regrouping (and an opportunity to engage with larger numbers on an individual basis).
- Foundations of place value, time, money, fractions, measurement, problem solving, geometry and patterning.
- Introduction to multiplication and division.
- Representing and interpreting data in a variety of graphing forms.

### **Reading/Language Arts/Spelling:** (BJU/Purposeful Design)

- Review of phonics rules and special words like compound, contractions, homophones, etc.
- Increase fluency and comprehension
- Familiarity & applications of parts of speech and genres of writing
- Understand new vocabulary found in their reading and writing.
- Use standard English grammar appropriate for their grade level.
- Understand the relationships of letters and spelling patterns within text.
- Identify the basic facts and main idea in a text for comprehension purposes.
- Identify, analyze and apply knowledge of the structure and elements of fiction and/or nonfiction using evidence from the text to support their understanding.
- Write with a clear focus, coherent organization and sufficient detail using spelling conventions.
- Literature study unit on *Charlotte's Web* by E.B. White
- Introduction to variety of age-appropriate books, series and recognized authors.
- Word families with blends, digraphs, other patterns
- Understand root words and concept of prefixes and suffixes
- Use spelling rules and learned words in everyday writing

### **Science:** (ACSI)

- Life Science – vertebrates & invertebrates
- Spiders & insects - characteristics and life cycles
- Physical Science – energy, heat & light
- Plants
- The Five Senses

### **History/Social Studies:** (ABeka and other sources )

- The origins of holidays
- USA – history of formation, research report on states
- Biographical studies of missionaries and world heroes

- Longview – brief history, famous names, landmarks

### **Physical Education:**

- Develops motor skills and movement concepts that are developmentally appropriate and can safely demonstrate them.
- Improves in fitness and understands basic nutrition relationship to fitness.
- Can evaluate self and others in basic skills in individual and team sports.

### **Technology:**

- Integration
  - Work with others using technology tools to convey ideas or illustrate simple concepts.
  - Learn about many cultures through digital images and stories from around the world.
  - Gather information using teacher-selected digital resources.
  - Use word art from a word processing program to type spelling words.
- Digital Citizenship
  - Recognize danger in using personal name, address, phone number or picture online.
  - Identify the differences between correct and incorrect use of classroom technologies.
  - Use age appropriate online keyboarding programs.
  - Demonstrate ability to save and retrieve a file to and from a specified folder.
  - Verify that computer is turned on.
  - Open and close applications.
  - Create a digital image to illustrate a story.
  - Use a variety of interactive websites to practice subject specific skills.
- Digital Citizenship – Keyboarding
  - Demonstrate correct home row on the keyboard.
  - Demonstrate correct posture while using the keyboard.

### **Music**

- Basic music concepts and vocabulary (beats vs. rhythm, quarter notes and rests, eighth notes and half notes, pitch and melody, upward and downward sounds, matches a pitch when singing, loud-quiet (dynamics) and fast-slow (tempos), identifies various instruments, 4/4 time signatures, identifies and uses parts of staff such as treble clef, lines and spaces)
- Basic music skills and techniques (singing, performing, playing instruments, creates, performs and responds to music, understands solfege notes and hand signs - briefly introduced)
- Artistic processes (moves to and sings simple songs from various genres and cultures, uses musical elements to create music, understands how music expresses ideas and feeling)

### **Library**

- Students will learn to appreciate literature.
- Students will practice ABC order and finding books by author.
- Students will know parts of a book (cover, spine, title page, call number, text).
- Students will know how to find books in the E and F sections.

## THIRD GRADE

### **Math:**

- Students will master subtraction with 3 digit regrouping.
- Students will master multiplication facts through 9s.
- Students will solve problems involving all operations (addition, subtraction, multiplication, and division).
- Students will understand the relationship between multiplication and division.
- Students will multiply and divide within 100.
- Students will use place value understanding to perform multi-digit arithmetic.
- Students will develop an understanding of fractions as numbers.
- Students will solve problems using various forms of measurement.

### **History/Social Studies:**

- Students will study the culture of the native americans and how they lived differently within the various regions of North America.
- Students will conduct research on an assigned native american tribe and provide evidence of learning regarding their tribe's shelter, environment, food, traditions, and interesting facts.
- Students will study the culture of colonial America.
- Students will study the causes of the American Revolution, the historical figures involved, and how it has shaped the United States today.

### **Science:**

- Students will examine the interactions and relationships that are part of an ecosystem.
- Students will identify and compare properties of matter and will participate in investigations to learn how some changes can occur in matter.
- Students will examine different types of motion and differentiate between the forces which affect motion, such as friction and gravity.
- Students will learn the basics of electricity and will investigate how it works by building simple circuits.
- Students will examine magnetism and investigate how magnetic materials can produce magnetism.

### **Reading/Language Arts:**

- Students will use comprehension strategies to understand the text.
- Students will read with sufficient accuracy and fluency to support comprehension.
- Students will apply grade level phonics and skills in decoding words.
- Students will form complete sentences and paragraphs.
- Students will determine the main idea and key details from a text.
- Students will use correct English grammar appropriate for their grade level.
- Students will use text features to enhance comprehension.

- Students will conduct research projects to build knowledge.
- Students will write expository texts that convey ideas and information clearly.
- Students will use the writing process, which includes planning, drafting, revising, editing, and publishing.

### **Bible:**

- Students will learn about Jesus' birth, childhood, and ministry and compare Jesus' childhood with their own.
- Students will learn of Jesus' life on earth and how to apply his teachings to themselves.
- Students will learn of Jesus' miracles and understand God's power and provision through the study of these miracles.
- Students will study Saul's conversion and his ministry that followed.
- Students will understand the Beatitudes and how to apply them to their lives.
- Students will memorize weekly bible verses.

### **Penmanship:**

- Students will learn cursive lettering.

### **Physical Education:**

- Develop physical skills and movement
- Understands health related to fitness
- Develops plan to improve fitness

### **Technology:**

- Integration
  - Use presentation software to present original stories about classroom topics.
  - Practice skills; explore new concepts using interactive resources and educational games.
  - Use selected websites to find out more about a problem or topic for research.
  - Locate information using teacher-selected websites to answer a question.
  - Begin to recognize potential bias in websites.
  - Understand the basic ideas involved in copyrighted materials.
  - Cite all sources.
- Digital Citizenship
  - Use a secure password to protect the privacy of information.
  - Know not to click on pop-ups or advertisements.
  - Identify the differences between ethical and unethical behavior.
  - Use basic file commands (e.g., Open, Save, Print and Save As).
  - Maintain and use digital equipment\* effectively.
  - Identify and solve common problems related to digital equipment.
  - Make a multi-slide presentation.
  - Recognize basic web browser navigation.
  - Use teacher bookmarked websites.
- Keyboarding

- Use age appropriate keyboarding programs to increase speed and accuracy.
- Demonstrate correct posture consistently.

### **Music**

- Music concepts and vocabulary (beats vs. rhythm, quarter notes and rests, eighth notes and half notes, whole notes and quarter, half and whole rests, pitch and melody, upward and downward sounds, matches a pitch when singing, loud-quiet (dynamics) and fast-slow (tempos), identifies various instruments, 4/4 time signatures, identifies and uses parts of staff such as treble clef, lines and spaces)
- Music skills and techniques (explores singing, performing, playing, pitched and non-pitched instruments, understands solfege (do-re-mi-fa-so-la-ti-do) notes and hand signs, understands how to use a performance process when preparing and performing music, creates, performs and responds to music, implements choices of musical instruments to create music)
- Artistic processes (moves to and sings simple songs from various genres and cultures, uses musical elements to create music, understands how music expresses ideas and feeling)

### **Library**

- Students will grow in literature appreciation.
- Students will practice dictionary skills and using a glossary.
- Students will understand how to find books in the E, F, and NF sections.
- Students will be introduced to Caldecott books and types of illustrations.
- Students will learn to use the title page, table of contents, glossary, and index.

## FOURTH GRADE

### **Bible:** (ACSI Purposeful Design)

- Understand who God is and His desire for a relationship with us
- Understand God's plan for salvation
- Develop our relationship with God

### **Math:** (ACSI)

- Fluently multiply and divide (multi-digit multiplication & long division)
- Add & subtract and compare fractions with unlike denominators and put in simplest terms
- Solve multi-step word problems using a variety of strategies
- Understand the relationship between fractions and decimals
- Operations and Algebraic Thinking
  - Use the four operations with whole numbers to solve problems
    - Gain familiarity with factors and multiples
    - Generate and analyze patterns
- Number and Operations in Base 10
  - Generalize place value understanding for multi-digit whole numbers
  - Use place value understanding and properties of operations to perform multi-digit arithmetic
- Number and Operations—Fractions
  - Extend understanding of fraction equivalence and ordering
  - Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers
  - Understand decimal notation for fractions, and compare decimal fractions
- Measurement and Data
  - Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit
  - Represent and interpret data
  - Geometric measurement: Understand concepts of angles and measure angles
  - Draw and identify lines and angles, and classify shapes by properties of their lines and angles

### **Reading/Language Arts** (BJU)

- Read fluently with accuracy
- Refer to details in a text to draw inferences about characters
- Write multiple paragraph essays in a variety of genres with clarity and organization
- Organize ideas for a brief response to reading
- Recognize the subject - predicate relationship in sentences
- Identify the four basic parts of speech (adjective, noun, verb, adverb)
- Identify main idea, supporting details, cause and effect, and make inferences from literature
- Locate facts that answer the reader's questions
- Identify sensory details and figurative language
- Identify and use knowledge of common textual features (paragraphs, glossary, topic sentences, concluding sentences)
- Recognize and interpret descriptive language (similes and metaphors)
- Apply appropriate writing components for narrative, expository, and poetic compositions

**Science: (FOSS )**

- Water - discover properties and uses.
- Human Body - skeletal system, joints, muscles, tendons, ligaments.
- Magnetism & Electricity - how they work, flow and circuits, electromagnets, create a telegraph
- Explore wave patterns, analyze and interpret data from maps, learn how external features support plants and animals.

**History/Social Studies: (BJU and “Discovering Washington” )**

- Washington State History - Lewis & Clark, explorers
- 3 branches of government: Federal & State
- Influences on American culture - immigration and inventions
- Explore Washington’s past and present, including geography, economy and government today; examine local, regional and state-wide issues and events, analyzing them from multiple perspectives.

**Spelling: (ACSI )**

- Apply 4th grade spelling patterns in daily writing
- Use dictionary to find spelling, pronunciation, parts of speech and definitions
- Use affixes to determine word meanings

**Penmanship**

- Write weekly Bible verse in best cursive handwriting.

**Physical Education:**

- Develop motor skills and movement concepts as developmentally appropriate
- Acquire knowledge & skills to safely participate in a variety of physical activities and sports
- Understand the components of health related to fitness and can interpret information in order to improve

**Technology:**

- Integration
  - Create a spreadsheet to display and analyze data.
  - Use presentation software to show facts pertaining to a report
  - Interact with others using email or other communication tools.
  - Identify key words and questions using digital search tools.
  - Question information to determine fact vs. fiction on a web page.
- Digital Citizenship
  - Participate in class discussions about online safety.
  - Understand why not to click on pop-ups or advertisements.
  - Comply with copyright law when copying and pasting from websites.
  - Save or back up information to appropriate location (e.g., local, network or external drives).
  - Organize and manage files and folders between school, home and online.
  - Maintain and use digital equipment effectively.

- Identify and solve common problems related to digital equipment.
- Use common features of applications (e.g., Save, Print, Close, Quit).
- Insert images and sounds.
- Use basic navigation skills to search for and find information.
- Use collaborative technologies to support learning.
- Keyboarding
  - Use age appropriate keyboarding programs to increase speed and accuracy.
  - Use shortcut keys to increase speed.

## **Music**

- Music concepts and vocabulary (beats vs. rhythm, quarter notes and rests, eighth notes and half notes, whole notes and quarter, half and whole rests, pitch and melody, upward and downward sounds, matches a pitch when singing, loud-quiet (dynamics) and fast-slow (tempo), identifies various instruments, 4/4 time signatures, identifies and uses parts of staff such as treble clef, lines and spaces)
- Music skills and techniques (explores singing, performing, playing, pitched and non-pitched instruments, understands solfege (do-re-mi-fa-so-la-ti-do) notes and hand signs, understands how to use a performance process when preparing and performing music, creates, performs and responds to music, implements choices of musical instruments to create music, demonstrates proper music skills and techniques while playing pitched instruments such as ukulele or Orff instruments)
- Artistic processes (moves to and sings simple songs from various genres and cultures, uses musical elements to create music, understands how music expresses ideas and feeling)

## **Library**

- Students will grow in literature appreciation.
- Students will learn about the 10 Dewey divisions.
- Students will locate books in the library (all areas).
- Students will begin using research skills with print reference materials.
- Students will be introduced to the Newbery medal and some award winners.

## FIFTH GRADE

### **Bible:** (ACSI Purposeful Design)

Old Testament - Abraham through Nehemiah, Jesus and Salvation

- Absolute truth of God's word
- The Bible is the story of God's interaction with man.
- Jesus is God's plan of salvation.

### **Math:** (ACSI Purposeful Design)

- Expanded mastery of basic facts (+, -, x, /) to perform more complicated problems, such as multi-digit problems with whole numbers, decimals and fractions
- Comprehend and solve story problems
- Identify polygons and find their area and perimeter
- Operations and Algebraic Thinking
  - Write and interpret numerical expressions.
  - Analyze patterns and relationships.
- Number and Operations in Base Ten
  - Understand the place value system.
  - Perform operations with multi - digit whole numbers and with decimals to hundredths.
- Number and Operations—Fractions
  - Use equivalent fractions as a strategy to add and subtract fractions.
  - Apply and extend previous understandings of multiplication and division to multiply and divide fractions.
- The Number System
  - Gain familiarity with concepts of positive and negative integers.
- Measurement and Data
  - Convert like measurement units within a given measurement system.
  - Represent and interpret data.
  - Geometric measurement: Understand concepts of volume and relate volume to multiplication and to addition.
- Geometry
  - Graph points on the coordinate plane to solve real - world and mathematical problems.
  - Classify two - dimensional figures into categories based on their properties

### **Reading/Language Arts:** (BJU)

- Fluently read and comprehend stories at their level.
- Identify and diagram parts of speech.
- Write in a variety of genres using correct sentence and paragraph form.
- Understanding Text
- Comprehension skills include prediction and making connections.
- Figurative language skills include review of previous terms and onomatopoeia and simile.
- Literary element skills will include characterization, plot, and setting.

#### Writing Skills

- Expository, persuasive, narrative, and informative at grade level.

**Science:**

- Water - discover properties and uses.
- Human Body - skeletal system, joints, muscles, tendons, ligaments.
- Magnetism & Electricity - how they work, flow and circuits, electromagnets, create a telegraph
- Describe the movement of matter and energy and how they change; graph data to provide evidence about the distribution of water on Earth.

**History/Social Studies:** (BJU - Heritage Studies)

1860 - 2010 (Henry Ford to President Obama)

- Use and understand maps and globes, longitude and latitude
- 20th century war: WWI to Iraq War
- Economics and society

**Spelling:** (Purposeful Design)

- Correctly spell commonly used words in everyday writing
- Use spelling patterns to help pronounce and spell
- Use a dictionary to aid in pronunciation, spelling and meaning

**Physical Education:**

- Develop motor skills and movement concepts as developmentally appropriate
- Acquire knowledge & skills to safely participate in a variety of physical activities and sports with an emphasis on tennis in the fall.
- Understand and can give examples of the components of fitness and health.

**Technology:**

- Integration
  - Organize ideas and design and produce multimedia projects.
  - Practice skills, explore new concepts and recognize patterns using interactive resources and educational games.
  - Share book reviews and make book recommendations on a classroom wiki, blog or web page.
  - Gather information using selected digital resources.
  - Organize information using digital tools.
  - Record sources used in research.
  - Create and present solutions using multimedia software.
  - Create tables and make outlines.
  - Use graphics, sounds and music to enhance a presentation.
  - Use basic navigation skills to search for and find information.
  - Use collaborative technologies to support learning.
- Digital Citizenship
  - Begin to recognize potential bias in websites.
  - Understand the basic ideas involved in copyrighted materials.
  - Cite all sources.
  - Demonstrate knowledge of when to share personal information.
  - Explain why not to click on pop-ups or advertisements.
  - Describe the impact of unethical and illegal use of technology on individuals and society.
  - Save or backup information to appropriate location (e.g., local, network or external drives).

- Organize and manage files and folders between school, home and online.
- Keyboarding
  - Demonstrate the correct use of all letters, numbers, punctuation keys, shift, enter, symbol and command keys using proper techniques.
  - Increase speed and accuracy using touch typing. (goal - 30 wpm)

### **Music**

- Music concepts and vocabulary (beats vs. rhythm, quarter notes and rests, eighth notes and half notes, whole notes and quarter, half and whole rests, pitch and melody, upward and downward sounds, matches a pitch when singing, loud-quiet (dynamics) and fast-slow (tempos), identifies various instruments, 4/4 time signatures, identifies and uses parts of staff such as treble clef, lines and spaces)
- Music skills and techniques (explores singing, performing, playing, pitched and non-pitched instruments, understands solfege (do-re-mi-fa-so-la-ti-do) notes and hand signs, understands how to use a performance process when preparing and performing music, creates, performs and responds to music, implements choices of musical instruments to create music, demonstrates proper music skills and techniques while playing pitched instruments such as ukulele or Orff instruments)
- Artistic processes (moves to and sings simple songs from various genres and cultures, uses musical elements to create music, understands how music expresses ideas and feeling)

### **Library**

- Students will grow in literature appreciation.
- Students will be able to use the Dewey Decimal system.
- Students will continue in understanding and use of reference materials
- Students will be introduced to biographies.
- Students will be able to locate books in the library (all areas).

## SIXTH GRADE

### **Bible:**

- Locate biblical references. Read Scripture as a choral reading and independently.
- Apply biblical principles in daily life. Communicate God's truth in writing and speaking.
- Apply deep reading strategies to understanding Scripture.
- Bible studies (Colossians; the Setting of God's Story; Jesus' Later Judean Ministry; Triumphal Entry through Passover; Jesus' Death; Jesus' Resurrection; Pentecost; Paul's Missionary Trip; Letters to the Churches; Revelation)
- Memorize the Luke 2, Knight's Code of Chivalry and the accompanying verses, along with other Biblical passages.

### **Math:**

- Ratios and Proportional Relationships
  - Understand ratio concepts and use ratio reasoning to solve problems.
- The Number System
  - Apply and extend previous understandings of multiplication and division to divide fractions by fractions.
  - Compute fluently with multi - digit numbers and find common factors and multiples.
  - Apply and extend previous understandings of numbers to the system of rational numbers.
- Expressions and Equations
  - Apply and extend previous understandings of arithmetic to algebraic expressions.
  - Reason about and solve one - variable equations and inequalities.
  - Represent and analyze quantitative relationships between dependent and independent variables.
- Geometry
  - Solve real-world and mathematical problems involving area, surface area, and volume.
- Statistics and Probability
  - Develop understanding of statistical variability.
  - Summarize and describe distributions
- The Number System
  - Extend the use of mathematical operations to the hundred-trillions and hundred-thousandths place.

### **Reading/Language Arts:**

- Use the writing process to write several different types of compositions (personal narrative, newspaper editorial, instructional writing, research report, historical fiction, compare/contrast essay, free verse poem, limerick).
- Develop correct usage in English grammar in written and oral communications (complete sentences, types of sentences, nouns, verbs, pronouns, adverbs, adjectives, prepositions).
- Grow in study and reference skills.
- Improve listening and speaking skills.

- Apply biblical principles and discernment for daily living through discussion of reading selections.
- Develop higher-order thinking skills through reading follow-up activities.
- Build skills needed for lifelong learning (silent reading, oral reading, independent reading, literary skills, study skills, SQ3R listening strategy)
- Read in a variety of genres.
- Active reading strategies: inference and visualization.
- Figurative language skills include review/usage of past terms and imagery and personification.
- Literary skills include review of previous terms, plus conflict, and point of view.
- Expository, persuasive, narrative, and informative writing skills at grade level

#### **Science:**

- Students will gain foundational understanding of several areas of scientific investigation, including: taxonomy, biology, genetics, chemistry, physics, oceanography, geology, astronomy and health.
- Students will interact with the content through activities, experiments, videos, presentations, worksheets and discussion.

#### **History/Social Studies:**

- **Ancient world history (from Creation to the Middle Ages):**
  - Students will discuss the Creation account, the civilizations of Mesopotamia; ancient Egypt, Israel, Asia, Greece, and Rome; and the Middle Ages in Europe.
  - Students will also identify how history is God's story of redemption for all humanity.
- **Geography**
  - Students will be able to navigate around maps of the countries and capitals of the Middle East, Africa, Asia, and Europe. This will create a context for the events that took place in each country.
  - Students will also be able to reference the hemispheres, continents, and oceans of the earth, and how climate plays a role in the distribution of the civilizations of the earth. They will be able to identify different map projections and how to interpret them.

#### **Spelling:**

- Grow as a writer and be able to accurately convey information through the written word.
- Increase knowledge of Greek and Latin roots.
- Learn about various sports using sports as the theme in each spelling lesson.
- Spelling will include vocabulary words from in-class readings and articles. Students will be able to use the words in sentences, interpret the definition and identify the root form of the word and part of speech.

#### **Physical Education:**

- The student develops motor skills and movement concepts as developmentally appropriate.
- The student acquires the knowledge and skills to safely participate in a variety of individual as well as team sports.
- The student understands the components of health related fitness and can interpret information in order to improve.

## Technology:

- Integration
  - Use spreadsheet software.
  - Interact and collaborate with others using a variety of digital tools.
  - Plan a project using brainstorming or mindmapping software.
  - Select the appropriate search engines or directories.
  - Use basic functions of search engines and databases.
- Digital Citizenship
  - Discuss implications of domain names and investigate sources for potential bias (e.g., .gov, .net, .com, .edu).
  - Understand passwords, privacy and anonymity.
  - Recognize different types of illegal and unethical technology use.
  - Cite all sources properly.
  - Save or back up information to appropriate location (e.g., local, network or external drives).
  - Organize and manage files and folders between school, home and online.
  - Maintain and use digital equipment\* effectively.
  - Identify and solve common problems related to digital equipment.
  - Create and publish multimedia projects.
  - Use multiple features of a: - Word processing or publishing program. - Spreadsheet program. - Presentation program. - Database program (or database functionality in other programs).
  - Apply technology to real-world experiences.
  - Adjust to changing technologies.
  - Modify current and create new technologies.
  - Personalize technology to meet individual needs, interests and learning styles.
- Keyboarding
  - Apply keyboarding skills to increase speed and accuracy. (Goal is 35 wpm for 6th grade; 40 wpm for 7th grade)

## Music

- Music concepts and vocabulary (beats vs. rhythm, quarter notes and rests, eighth notes and half notes, whole notes and quarter, half and whole rests, pitch and melody, upward and downward sounds, matches a pitch when singing, loud-quiet (dynamics) and fast-slow (tempos), identifies various instruments, 4/4 time signatures, identifies and uses parts of staff such as treble clef, lines and spaces)
- Music skills and techniques (explores singing, performing, playing, pitched and non-pitched instruments, understands solfege (do-re-mi-fa-so-la-ti-do) notes and hand signs, understands how to use a performance process when preparing and performing music, creates, performs and responds to music, implements choices of musical instruments to create music, demonstrates proper music skills and techniques while playing pitched instruments such as ukulele or Orff instruments)
- Artistic processes (moves to and sings simple songs from various genres and cultures, uses musical elements to create music, understands how music expresses ideas and feeling)

**Library**

- Students will grow in literature appreciation through the participation in book clubs.
- Students will read from a variety of genres.

## SEVENTH GRADE

### **Bible:**

- Memorize the Romans Road (Romans 3:10, 3:23, 5:8, 6:23, 10:9-10, and 10:13), the Ten Commandments, Psalm 100, and other passages. Students will also memorize the books of the Bible.
- Students will develop a big-picture view of the themes of the Old Testament. We will discuss the “Characters” of the OT, the “Author,” the “Patriarchs,” the “Law,” the “Festivals,” the “Prophets,” and the “Kings.”
- We will pray together and grow in our love and compassion for each other as was modelled by Jesus.

### **Math:**

- Ratios and Proportional Relationships
  - Analyze proportional relationships and use them to solve real - world and mathematical problems.
- The Number System
  - Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.
- Expressions and Equations
  - Use proper ties of operations to generate equivalent expressions.
  - Solve real - life and mathematical problems using numerical and algebraic expressions and equations.
- Geometry
  - Draw, construct and describe geometrical figures and describe the relationships between them.
  - Solve real - life and mathematical problems involving angle measure, area, surface area, and volume.
- Statistics and Probability
  - Use random sampling to draw inferences about a population.
  - Draw informal comparative inferences about two populations.
  - Investigate chance processes and develop, use, and evaluate probability models.
- Proportionality – The student will be able to differentiate ratios, rates, proportions, and unit prices; convert fractions, decimals, and percents; calculate percent of a number; find percent, whole, and percent change, figure discounts, sales tax, and interest.
- Algebraic Concepts and Operations – The student will translate numerical and algebraic expressions; simplify expressions, use integer properties and operations; understand absolute value; solve multi-step equations; write and solve inequalities.
- Geometric Concepts and Applications –The student will know and use plane and solid geometric terms and concepts; measure lines and angles, differentiate between polygons; use the Pythagorean theorem to solve problems; find circumference and area of circles; find area, perimeter, surface area, and volume of solids.

### **Reading/Language Arts:**

- Grammar mechanics, Students will:
  - gain experience punctuating sentences and writing with correct capitalization.
  - practice summarizing articles and paraphrasing information.
  - identify verbs, nouns, pronouns, prepositions, and adverbs.
  - identify proper sentence structure and write effective sentences.
- Understanding Text
  - Active reading skills include literal, interpretive, critical and applied levels of comprehension.
  - Interpreting figurative language.
  - Literary elements in different genres
- Writing Skills
  - Expository, persuasive, narrative, and informative at grade level.
  - Creative Writing

### **Science:**

- Life science, students will:
  - classify organisms and identify the similarities and differences between the kingdoms and phyla, and down to species.
  - predict heredity through principles of genetics. They will gain a biblical worldview of creation contrasted with the evolutionary view.
  - identify features and functions of organisms within the plant kingdom.
  - identify features of invertebrates and invertebrates.
  - understand how organisms are dependent upon their ecosystem and upon each other.
  - identify the systems of the body including: the integumentary system, muscular system, skeletal system, circulatory system, respiratory system, excretory system, nervous system, digestive system, and endocrine system.

### **History/Social Studies:**

#### Washington State History (1 semester)

- Geography and Geology – The student will become familiar with Washington’s geologic history; understand differing views of Creation; identify Washington’s place in the world and regions in the state.
- Early Inhabitants and Settlers – The student encounter differing perspectives as he/she learns about the Native Americans, the first encounters with white people, and settlers; get a feel for life in territorial Washington and the beginnings of statehood; make connections between Washington and other national and world events; understand our state government.
- Historical Skills – The student will make and use time lines; examine concepts of causality and multiple perspectives.

#### World History (1 semester)

- Beginnings of human race – The student will be introduced to biblical covenants

- Islam – The student will identify the beginnings of Islam; compare and contrast Islam and Christianity; relate historical Islam to current events;
- World history – The student will be introduced to world history and geography on the various continents; learn about feudalism in various countries; investigate the Crusades; relate life during the Renaissance; relate current world events to places and times in history.

#### **Physical Education:**

- Develop motor skills and movement concepts as developmentally appropriate
- Acquire knowledge & skills to safely participate in a variety of physical activities and sports, with an emphasis on golf in the fall.
- Understands the components of health related fitness and can interpret information in order to improve, has the concept of lifelong sports, and is introduced to coaching and refereeing.

#### **Technology:**

- Integration
  - Use spreadsheet software.
  - Interact and collaborate with others using a variety of digital tools.
  - Plan a project using brainstorming or mindmapping software.
  - Select the appropriate search engines or directories.
  - Use basic functions of search engines and databases.
- Digital Citizenship
  - Discuss implications of domain names and investigate sources for potential bias (e.g., .gov, .net, .com, .edu).
  - Understand passwords, privacy and anonymity.
  - Recognize different types of illegal and unethical technology use.
  - Cite all sources properly.
  - Save or back up information to appropriate location (e.g., local, network or external drives).
  - Organize and manage files and folders between school, home and online.
  - Maintain and use digital equipment\* effectively.
  - Identify and solve common problems related to digital equipment.
  - Create and publish multimedia projects.
  - Use multiple features of a: - Word processing or publishing program. - Spreadsheet program. - Presentation program. - Database program (or database functionality in other programs).
  - Apply technology to real-world experiences.
  - Adjust to changing technologies.
  - Modify current and create new technologies.
  - Personalize technology to meet individual needs, interests and learning styles.
- Keyboarding
  - Apply keyboarding skills to increase speed and accuracy. (Goal is 35 wpm for 6th grade; 40 wpm for 7th grade)

#### **Library**

- Students will grow in literature appreciation through the participation in book clubs.
- Students will read from a variety of genres.

## **EIGHTH GRADE**

### **Bible:**

With the Holy Bible as our primary resource in Bible 8, students can gain head knowledge – by tracing the history of God’s plan for his people as revealed through the eras of the Old Testament. More importantly, students can gain heart knowledge – by experiencing a living, personal relationship with Christ.

- The Character and Nature of God: Students can discover the character of God by reading, discussing and writing about selected stories of the patriarchs and leaders from the Old Testament, and by observing God’s personal interactions with these characters. Students can catch glimpses of the nature of God through texts such as the Ten Commandments.
- The Plan of God: Students can understand God’s plan for humanity by reading, discussing and writing about his covenants in the Old Testament. Students can grasp how God’s plan is further revealed by tracing the bloodline of a promised Savior from Adam and Eve, through Noah, Abraham, and David, and by studying the Messianic prophecies found in every book of the Old Testament.
- The Word of God: Students can embrace the word of God through weekly memory verses, filling both mind and heart with truth.
- The Work of God: Students can take part in a variety of service projects, from writing letters to our Compassion Child, to filling Operation Christmas Child boxes for children overseas. Students can pray for each other, demonstrating love and concern, while celebrating answered prayer together.

**Math:** See Pre-Algebra Math Proficiencies

### **Reading/Language Arts:**

#### Understanding Text

- Active reading strategies include asking questions, making connections, inferring, predicting, analyzing.
- Figurative language skills include review of previous terms and hyperbole and symbolism.
- Literary element skills include review of previous terms and include foreshadowing and irony.

#### Writing Skills

- Expository, persuasive, narrative, and informative at grade level

**Science:** Please see Earth Science Proficiencies

### **History/Social Studies:** American Republic

- The student will be able to distinguish between the types of early colonies, those founded on religious freedom from those founded on material wealth.
- The student will know the causes of the Revolutionary War and the framing of our government based on Natural Rights from our Creator
- The student will know the struggles of the newly created United States and the problem of Slavery

- The student will understand the expansion and industrialization of America after the Civil War
- The student will understand how we became the protector of Democracy throughout the world as a result of World Wars 1 and 2
- The student will be able to correctly identify each of the 50 States on a map.

## NINTH GRADE

**Bible:** Lessons from the Early Church.

- Students will be able to identify and explain the major themes of the expansion of the church in the book of Acts (Pentecost, Sharing the Good News, Persecution of the Church, Samaritan Expansion, Gentile Expansion, ect). They will also be able to explain how each of these impact the church today.
- Students will have a basic understanding of the letters Paul wrote to the New Testament Churches. We will look at the struggles of the churches and how God addressed those struggles through what Paul wrote.
- Students will be responsible for memorizing Scriptures that deal with the subject matter we are discussing that week.

**Math:** See Algebra 1 Math Proficiencies

**Reading/Language Arts:** Themes in Literature - **World Literature** (Abeka Books)

- Godly character can be observed in poetry and short story
- Clear writing and forceful vocabulary
- The eight basic parts of speech

In English students will become self-directed learners, seeking out and using resources to assist them, including teachers, peers, and print and digital reference materials.

- In Reading: Students can without significant support comprehend and evaluate complex texts across a range of types and genres. Students can comprehend as well as critique. Students can come to appreciate perspectives from widely divergent cultures and belief systems. Students can comprehend as well as critique. Through reading great classic and contemporary works of literature representative of a variety of periods, cultures and worldviews, students can vicariously inhabit worlds and have experiences much different than their own.
- In Writing: Students can construct effective arguments and convey intricate or multifaceted information. They demonstrate command of standard written English and spelling and acquire and use a wide ranging vocabulary. Additionally students can respond to the varying demands of audience, task, purpose, and discipline. Students can cite specific evidence when offering a written interpretation of a text.
- In Listening: Students will be able to discern a speaker's key points, request clarification, and ask relevant questions. Students will be aware of nuances in tone, and connotations of meaning.
- In Speaking: Students can build on other's ideas, articulate their own ideas and confirm they have understood. They demonstrate command of standard spoken English and acquire and use a wide ranging vocabulary. Students will cite specific evidence when offering an oral interpretation of a text.

**Science:** see Physical Science Proficiencies

**History/Social Studies:** World History

- The student will understand the culture and religious influences of early civilizations on history
- The student will understand the impact of Greco-Roman thought on Western Civilization
- The student will be able to distinguish between the effects of the Reformation and Renaissance
- The student will understand the results of European colonization in America, Asia, and Africa
- The student will understand the causes of both World Wars and the effects of the Cold War

## TENTH GRADE

**Bible:** *Old Testament*

- Develop skills of discernment and the talent for asking questions and searching for answers.
- Gain a clear understanding of the spiritual realm that surrounds them and the God who prompts them to pray and participate in this story still going on.
- Explore Scripture in how it can be lived out in today's context and express their belief in an unbelieving world.

**Math:** See Geometry Math Proficiencies

**Reading/Language Arts:** English 10

- Learn basic grammar concepts and vocabulary to enhance reading and writing proficiency
- Improve writing ability through a series of writing practices, including creative writing, poetry writing and essay writing
- Study literature through the reading of four novels, focusing on historical context, theme, author's worldview, and how they stand up to the truths of Scripture

**Science:** see Biology Proficiencies

**History/Social Studies:** History is a component of Bible class.

## ELEVENTH GRADE

### **Bible:**

- The students will have a general, topical knowledge of the Prison Epistles (Ephesians, Colossians, Philemon, and Philippians), the Pastoral Epistles (1 and 2 Timothy and Titus), the General Epistles (James, 1 and 2 Peter, Hebrews, Jude, 1, 2, and 3 John), and Revelation
- Students will study and recognize the importance of studying and meditating on the Word of God and applying what they have learned to their daily lives.
- Students will have a general knowledge of the other major world religions: Islam, Buddhism, Hinduism, and Judaism in order to know better how to find common ground for evangelism.

**Math:** See Algebra 2 Math Proficiencies

**Reading/Language Arts:** American Literature - 1600s to present (Abeka Books)

- American Literature as an expression of American freedom
- Responsible research for writing papers
- Four types of essays - compare, contract, persuade, inform

**Science:** see Chemistry Proficiencies

**History/Social Studies:** U.S. History

- The student will be able to distinguish between the types of early colonies, those founded on religious freedom from those founded on material wealth.
- The student will know the causes of the Revolutionary War and the framing of our government based on Natural Rights from our Creator
- The student will know the struggles of the newly created United States and the debate between Federalists and Antifederalists concerning slavery
- The student will understand the expansion and industrialization of America after the Civil War and the result of immigration and reconstruction
- The student will understand how we became the protector of Democracy throughout the world as a result of World Wars 1 and 2
- The student will evaluate our current role as the “Protector of Democracy” throughout the world
- The student will be able to correctly identify each of the 50 States and their capitols on a map

## TWELFTH GRADE

### **Bible:**

- Students will be able to know who God is and how we communicate.
- Students will understand what it means to live for "Gods Glory."
- Students will learn what the love of God is and how we are to extend His love.

**Math:** See Trigonometry or Calculus Proficiencies

**Reading/Language Arts:** British Literature - Anglo-Saxon to present (Abeka Books)

- Appreciate and understand poetry from the Middle English period to the present
- Understand the author's worldview as apparent in their writing
- Understand that clear, colorful, and specific writing is a requirement for almost every profession

**Science:** See Physics Proficiencies

**History/Social Studies:** Contemporary World Problems

- Understanding the Freedom of Democracy
  - Foundation of democratic-republic based on natural rights from Creator
  - Rule by the people requires a civic response and duty
  - Freedom requires a response to ensure other countries have the same opportunity for freedom and prevent atrocities and oppression
- Understanding Worldviews
  - Christian worldview compared to Humanist, Islamic, Eastern Religions, etc.
  - Christian response to world problems
  - Determining sources of conflicts based on differing worldviews
- Understanding Current Problems
  - Able to determine if the current problem is a result of worldview or man's sin nature
  - Able to identify the root cause of the problem and best solution to the problem
  - Able to respond to the problem based on Christian duty and civic duty

## HS SCIENCE COURSES:

### **Earth Science:**

- The student will be able to define “science”.
- The student will have an understanding of both secular and christian worldviews.
- The student will be able list the celestial bodies and give characteristics of each.
- The student will be have an understanding of space exploration, both the history of and current events and how it will affect them.
- The student will be able to list the structure of the atmosphere and express the causes of weather and its effects on our world.
- The student will be able to name and describe the characteristics of minerals and rocks.
- The student will be able to explain the cause and effect of tectonic plates and earth’s movements.
- The student will be able to compare and contrast the theory of evolution and creation.
- The student will be able to give sound reasoning and argument for creation rather than geologic evolution using the study of paleontology.
- The student will be able to summarize an article from a scientific publication in their own words, determine the worldview of the author and form and express an opinion on the topic based on the information in the article.

### **Physical Science:**

- How worldview determines scientific interpretation. Science is not the source of ultimate truth, but a means of exploring and studying God’s creation.
- Understand basic structure of matter
- How forces produce motion and hold matter together
- Various forms of energy
- Chemical elements and the compounds they form

### **Biology:**

- Define and use the Scientific Method
- Use proper techniques when handling and using a microscope
- Define and diagram the different molecules essential to life
- List and understand the different parts of the cell and their functions
- List and describe what cellular energy is and how it is necessary for life
- Understand and diagram genes, chromosomes and cell division
- Explain basic genetics including Punnett squares, mutations, etc
- Gain an understanding in biotechnology-it’s history and modern uses
- Be able to discern between differing worldviews and be able to express to someone the biblical model of creation, and flood and how this can be seen in how our world looks and functions today
- Have a basic understanding of classification of living organisms
- Be able to use a phylogenic tree and various tools to differentiate types of organisms including arthropods, fungus, plants, animals, etc.
- Understand the difference between species and kind

- Have learned how bacteria and viruses develop and their effect on the world today
- Gather basic knowledge and understanding of human anatomy and why it is important
- be able to determine an author's worldview when looking at science articles both in print and electronic format

**Chemistry:**

- Knows parts and functions of parts of atoms and the periodic table
- Can use precise and accurate scientific measurement
- Learns practical application of chemicals and chemistry
- Understands subatomic particles, their functions, and how they relate to their position in the periodic table of elements.
- Understands how to obtain accurate scientific measurements and use them in calculation.
- Understands different types of chemical bonds.

**Physics:**

- Students will understand that a wise, omniscient and unchanging God created a stable and rational natural universe that man can explore, analyze and describe using principles, laws, and mathematical equations.
- Students will understand the mechanics of motion of objects in terms of force, mass, position, time, velocity, and acceleration. This includes understanding and applying the law of conservation of momentum, Newton's three laws of motion and Newton's Law of Universal Gravitation.
- Students will understand the concepts of work, power and the different forms of energy as well as the transfer and conservation of energy.
- Students will understand the properties and applications of waves with respect to sound, light and other electromagnetic radiation.
- Students will understand the properties determining the strength and behavior of magnetic and electrical forces and their application to electrical devices.

## **HS MATH COURSES:**

### **Pre-Algebra**

- Expressions, Equations and Inequalities
  - Apply and extend previous understanding of operations to generate equivalent expressions
  - Using operational understanding to solve multi-step equations and inequalities for variables
  - Solve real-life and mathematical problems using variable expression, inequalities and equations, identifying known and unknown information and labeling with units and variables
  - Understand the roles of terms, like terms, variable, coefficient, constant and exponents while solving both real-world and mathematical expressions
- Ratios, Proportion and Probability
  - Find ratios and unit rates
  - Write and solve proportions
  - Finding probabilities in real-world expressions
- Measurement, Area and Volume
  - Apply and extend understanding of area and measurement to find area of parallelograms and trapezoids
  - Find circumference and area of circles
  - Find surface area and volume of solids

### **Algebra I**

- The student will be able to classify numbers.
- The student will be able to read a story problem, pick out the pertinent data to write a formula or equation and solve for the correct answer.
- The student will be able write and solve inequalities with variables.
- The student will be able to write and solve for percents.
- The student will understand how to write and solve polynomials.
- The student will be able to write linear equations and solve for slope.
- The student will be able to solve various functions.

### **Algebra II**

- Master aspects of functions, identity, use and manipulate
- Use a graphing calculator
- Solve problems relating to probability

### **Consumer Math:**

- Planning ahead and developing a personal budget
- True cost of borrowing
- Stewardship of money God has entrusted to us

### **Geometry**

- Learn vocabulary of geometry and geometric reasoning and logic through proofs
- Understand parallel and perpendicular lines, triangle congruence and similarity, properties of triangles, quadrilaterals and other polygons.
- Introduced to right triangle trigonometry and learn formulas for 2-dimensional shapes and 3-dimensional objects

### **Trigonometry**

- Learn 3 definitions for trigonometric functions for solving the 6 parts of a right triangle and some applications for trigonometry
- Learn to graph functions and find functions from graphs
- Practice using identities and formulas for equations and solving oblique (non-right) triangles

### **Calculus**

- Begin with an in-depth review of material learned in previous math classes: algebra, trigonometry and geometry
- Introduce fundamentals of calculus: limits, continuity, derivatives, differentials, integrals and related concepts that will prepare students for going on to study engineering, physics, sciences, business or math at the college level.
- Practice and review of concepts presented in each lesson is repeated in subsequent homework assignments to help students gain long-term retention.

## HS ELECTIVES:

### **Art**

Students taking 1st Semester Art will walk away with knowing:

- The intentional planning that goes into a master level piece of artwork.
- Begin to develop the skills of planning out an intentional piece where they engage their viewers and can effectively communicate through their work and boost their confidence.
- Students will come to see God as the divine Artist who also is very intentional behind His artwork as well! Students may come to see the details and intentions God put into His forming of them as the work of His hands.

Students taking Returning Art will walk away with:

- Having a better understanding of themselves in what they like and don't like in different mediums of art and learning about themselves in what form of art they feel expresses them best.
- Begin to develop their own distinct style and hopefully be encouraged and appreciate their own work. When finding something beautiful within their work, they will find something beautiful within themselves.
- Students will engage in art as a form of worship as they find a medium that inspires them but also relaxes their spirit and quiets their heart before God.

### **Band**

- Perform and understand music literature
- Blend and balance
- Create a full and warm sound

### **Biblical Foundations:**

- Student will know the major doctrines of Scripture (e.g. salvation, trinity, eternity, etc.)
- Student will understand why doctrine is essential
- Student will discover how doctrine "arms" them to share and defend their beliefs

### **Choir**

- Philosophy of Music: Singers can comprehend the communicative power of vocal music: to praise God, to affect human emotions, to express truth and to tell stories.
- Vocal Production and Expression: Combined with correct posture, vocalists can demonstrate proper breathing, breath support from the diaphragm and breath control. Singers can master hearing and matching pitches as well as recognizing and matching intervals from a minor second through a major tenth. Students can demonstrate pure vowel production and correct diction of consonants. Vocalists can demonstrate legato and staccato phrasing as well as the common dynamics from pp to ff. Singers will practice these techniques with both warm-up exercises and musical selections.
- Music Theory: Students can read music notation, including note names in both clefs, scales, key signatures, note and rest values, the grand staff, clefs, sharps, flats and naturals, tempo and dynamic markings as well as common Italian directions.
- Music Appreciation: Singers can hear, discuss and perform music from a wide variety of cultures, musical periods, and styles. Vocalists can trace the broad history of sacred and secular music from the medieval period through the present.

- Performance: Vocalists will practice selections with the goal of sharing their talents with others. The choir/chorus understands the disciplines of rehearsal: memorization, interpretation and polishing selections for concert performance and/or adjudication.

### **College & Career Guidance:**

- Develop a worldview that includes understanding their life goals in the context of being created to fulfill the purposes of God by loving Him and serving others.
- Gain a clear understanding of their core values and giftedness that contribute to an awareness of their unique purpose lived out through career and life goals.
- Explore specific options for their future including educational/training and career opportunities.

### **Creative Writing**

- Emphasize the writing and review process, revision/peer editing, and development of "voice."
- Help students recognize and understand the components of excellent writing, as well as igniting a passion for using and sharing the written word.

### **Drama**

- Philosophy of Drama: Actors can comprehend the communicative power of drama. By combining body and voice, drama can bring glory to God and express the human condition, appealing to the heart, mind, and emotions through the powerful medium of acting out story. Actors can gain important personal insights through participation in drama.
- Projection and Expression: Combined with correct posture, actors can demonstrate proper breathing, breath support from the diaphragm and breath control. Students can master speech production with correct diction, volume, inflection and interpretation. Actors will practice these techniques with tongue twisters, improvisational exercises, and by acting out scene selections.
- History of Drama: Student actors can take a historical overview of drama by viewing, reading and discussing skits, scenes and plays from the Greek period through Shakespeare, to dramatic styles from a variety of present day genres, including pantomime, radio drama and church drama.
- Dramatic Conventions and Performance: Actors can experience the conventions of drama, including drama games, improvisation, dramatic terms and vocabulary, blocking, memorization, character development, costuming, make-up, hair styling, set design, set building, lighting, and sound. Both daily performances for an audience of peers and/or teacher and public performances can provide student actors a platform to investigate their God-given talents

### **Fish and Wildlife**

- Utilize NASP curriculum incorporating safety, target shooting, and creating a lasting appreciation for archery. (NASP- National Archery in Schools Program)
- Understand the basics of hunting big game and fishing in the Pacific Northwest. Students will leave with an understanding of game laws, harvesting techniques, and conservation methods for the main species in our area.
- Students will also be introduced to basic outdoor skills such as splitting wood, survival packing for hikes, and fire building to create an appreciation of God's beautiful Earth.

### **Health**

- Physical Health - Fitness and nutrition

- God's plan for our lives - calling, marriage, career
- Mental Health - How to maintain it

### **Keyboarding/Typing**

- Demonstrate correct keyboarding skills using the touch-key method.
- Use correct word, number and punctuation spacing.
- Demonstrate correct formatting for different documents such as a resume, email, memos, and research papers.

### **Practically Prepared**

- Be better prepared for adulthood, including manners and career skills
- Survival skills (from laundry to camp fires) and care for auto and home

### **Personal Finance – Dave Ramsey**

- Learn about budgeting
- Savings and investing from a biblical perspective
- How to avoid debt

### **Speech and Debate**

- Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively. (In other words, learn to listen and speak as part of conversation.)
- Integrate and evaluate information presented in diverse media and formats. (Learn to listen and gain understanding from a variety of styles of communication.)
- Evaluate a speaker's point of view, reasoning, and use of evidence and rhetoric. (Learn to identify craziness and discern dishonesty in persuasive speaking.)
- Present information, findings, and supporting evidence such that listeners can follow the line of reasoning and the organization, development, and style are appropriate to task, purpose, and audience. (Learn to pay attention to your audience and what they can understand.)
- Make strategic use of digital media and visual displays to express information. (Learn to use a slideshow to facilitate a speech.)
- Adapt speech to a variety of contexts and communicative tasks, demonstrating command of formal English. (Learn to speak at a level that educated people won't be insulted by!)
- Learn basic elements of Parliamentary debate and how to create and develop persuasive arguments in a formal context. (Learn how to argue with passion and courtesy.)

### **Technology – 8<sup>th</sup>/9<sup>th</sup> Grade:**

- Introduction to the history of the Digital Computer and hardware identification
- Introduce and develop critical thinking and problem solving skills through computer programming and game development
- Introduce and develop individual and collaborative skills to generate ideas, solve problems and produce digital works/project

### **Technology – 10<sup>th</sup> – 12<sup>th</sup> Grade:**

- Provide mentoring as student independently studies a selected technology subject such as digital art, programming, office programs, etc
- Integrate technology and applications to support all content areas.
- Introduce and develop individual and collaborative skills to generate ideas, solve problems and produce digital works/project

### **Worship Arts**

- Students will practice and perform their instrument of choice.

- Students will work as an ensemble to develop their giftedness in worship.
- Students will develop an appreciation for multiple genres of music used in worship along with how different instruments come together as a group to create a harmonious sound.

## **Foreign Languages:**

### **French 1:**

- Learn the basics of speaking, listening, writing, comprehension and culture of the French language
- Learn to ask questions and say complete sentences about everyday life , plus Scripture verses in French
- Learn basic grammar construction and French word order

### **French 2:**

- Learn basic grammar concepts and vocabulary to enhance reading and writing proficiency
- Learn to ask questions and say complete sentences about everyday life , plus Scripture verses in French
- Learn basic grammar construction and French word order

### **Spanish 1:**

- Ask and answer simple questions in complete sentences
- Learn basic vocabulary used in everyday situations
- Grammar structures like subject/verb agreement, conjugation of verbs in present tense, adjective placement, adverb placement and basic word order.