

Lumen Christi Catholic School

Curriculum: Elementary School Learning Objectives (by grade level)

Kindergarten

Grade	Subject	Objectives
K	Reading	Identify the individual letters of the alphabet both upper and lower case – one per week.
		Pair a lower case letter with its correct capital letter.
		Orally reproduce the sound each letter makes – (2) for the vowels; c, g
		Be able to combine a consonant with a vowel and blend the sounds together.
		Orally reproduce the sounds ch, sh, th.
		Orally read aloud the sight words one or two new ones per week.
		Orally combine the sounds letters make to form three and four letter words.

K	Phonics	Pronounce all consonant sounds, when given both visually and orally.
		Spell consonant sounds from dictation.
		Pronounce short and long vowel sounds, when given both visually and orally.
		Spelling dictated words with a consonant – vowel – consonant pattern
		Pronounce and spell from dictation blends.
		Read with 100% accuracy all of the most common kindergarten sight words.

K	Religion	Recite the following prayers...The Our Father, Hail Mary, Glory Be, Guardian Angel, and St. Michael the Archangel
		Basic understanding of the Blessed Trinity and recite the three Persons in one God, we are made in the image of God, and we each have a special purpose.
		Basic understanding of Advent and Lent
		Learn about a saint of the week corresponding with the letter of the week.

K	Math	Count to 100
		Count by 2s, 5s, and 10s to 100
		Demonstrate simple addition and subtraction
		Recognize and name shapes
		Demonstrate pattern recognition and duplication

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First Grade

Grade	Subject	Objectives
1st	Reading	Read and/or look at books of many reading levels and genres.
		Listen to books read by the teacher.
		Recognize all letters of the alphabet, upper and lower case.
		Name all letter sounds.
		Use phonic skills to sound out words.
		Use multiple reading strategies to move beyond phonetically controlled reading materials.
		Read sight words from memory.
		Write and read words from dictation.
		Read phonetic readers.
		Show understanding of what has been read by answering simple comprehension questions.
		Retell a story using beginning, middle, and end.
		Read orally and silently.

1st	Phonics	Pronounce all consonant sounds.
		Spell consonant sounds from dictation.
		Pronounce short and long vowel sounds.
		Spell short and long vowel sounds from dictation using breve and macron.
		Recite and demonstrate use of decoding skills 1 & 2.
		Recite and demonstrate use of 5 phonetic skills.
		Pronounce and spell from dictation blends, digraphs, r-controlled vowels, and special vowel sounds.
		Read with 100% accuracy all of the most common words on lists 1-9.

1st/2nd	Music	Perform songs for Mass, Programs, in class
		Accompany songs with rhythm and melodic ostinato
		Perform singing games
		Know music symbols
		Perform octave scale
		Recognize same and different, ABA form
		Orally identify intervals

1st	Geography	Discuss the continents and oceans.
		Learn the intermediate directions and apply them to map skills.
		Identify different kinds of maps through a variety of the fifty states. Learn cities, rivers, mountains, etc.
		Learn physical and human characteristics of places.
		Identify how to use maps and other geographic representations, tools, and technologies to acquire, process, and report information from a spatial perspective.
		Identify how to apply geography to interpret the past.
		Identify how to apply geography to interpret the present and plan for the future.
		Explain that people create regions to interpret Earth's complexity.
		Explain how culture and experience influence people's perceptions of places and regions.
		Identify physical processes that shape the patterns of Earth's surface.
		Identify characteristics and spatial distribution of ecosystems on Earth's surface.
		Explain how human actions modify the physical environment.
		Explain how physical systems affect human systems.
		Identify the changes that occur in the meaning, use, distribution, and importance of resources.

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1st	Math	
		Memorize addition and subtraction facts to 10.
		Tell time to the hour and half hour.
		Count by 2, 5, 10 to 100.
		Count to 100 and beyond by 1s.
		Write numbers to 100 and beyond.
		Order numbers to 100.
		Compare numbers to 100 using more than, less than, and equal.
		Count mixed coins to \$1.00.
		Identify units of measure: cup, pint, quart, inch, foot, yard.
		Read a thermometer.
		Add and subtract 2 digit numbers without regrouping.
		Identify simple fractions $\frac{1}{2}$, $\frac{1}{3}$, and $\frac{1}{4}$.
		Solve simple story problems using addition and subtraction to 10.
		Identify odd and even numbers.
		Form numerals 0-9 neatly and correctly.
		Identify ones, tens, and hundreds place.

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Second Grade

Grade	Subject	Objectives
2nd	Reading	Recall details from a short story.
		Show skills in making judgements.
		Identify extended word meaning.
		Classify information from a short story.
		Make inferences from a short story.
		List the main idea of a short story.
		Interpret information from a short story using context clues.
		Apply reading for detail in a short story.
		List the sequencing of events from a short story.
		Find the main idea.
		Read and comprehend a variety of stories from <i>These Are Our Neighbors</i> , <i>This is Our Parish</i> , <i>Flat Stanley</i> , <i>The Drinking Gourd</i> , <i>Bears on Hemlock Mountain</i> , Memoria Press literary pack, and <i>Blessed Imelda</i>
		Draw conclusions from the story.
		Distinguish between fact and opinion.
		Describe characters, setting, and plot from novels.
		Define vocabulary words from novels.
		Noting relationships
		Making associations

2nd	Writing	Identify the parts of a sentence and paragraph.
		Show creative writing through one paragraph personal narratives.
		Apply the steps of the writing process through brainstorming web/prewriting maps, first draft, editing/revising, final draft, and publishing.
		Select from a variety of writing criteria to develop a one paragraph writing assignment. (descriptive, two-point expository, how-to, research report, and book report).
		Demonstrate the use of transition words.
		Apply adjectives and adverbs to make the writing more detailed.
		Present individual writing pieces to the class to work on speaking skills.

2nd	Grammar	Identify capitalization and punctuation rules.
		Select synonyms and antonyms from a pair of words.
		Introduce a variety of vocabulary words and learn their definitions, a synonym and antonym for each.
		Define subject noun, noun, and verb in a pattern one sentence.
		Classify introductory sentences by labeling the subject noun and verb.
		Construct the five parts of a complete sentence.
		Introduce adverbs, adjectives, and Article Adjectives and label in a sentence.
		Explain a declarative sentence.
		Find a complete subject and complete predicate.
		Identify common and proper nouns.
		Identify singular and plural nouns.
		Select simple subjects and simple predicates.
		Name prepositions and object of the preposition in a sentence.
		Select the prepositional phrase in a sentence.
		Define supporting and non-supporting ideas and sentences.
		Identify pronouns, subject pronouns, and possessive pronouns in a sentence.
		Find possessive nouns in a sentence.
		Select helping verbs and verb phrases
		Interpret homonyms and identify their misuse in a sentence.

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2nd	Spelling	Spell 5-6 sight words, 6 special skill words, 5 academic vocabulary words (science, math, history terms), 3 religion words for a total of 20 words plus a bonus of 1 point.
		Spell r-controlled "ar" words.
		Spell "ai" pattern words.
		Spell "aw" pattern words.
		Spell "igh" pattern words.
		Spell "ir" murmur diphthong words.
		Spell "-ol" pattern words.
		Spell "-ou" pattern words.
		Spell "-ue" pattern words.
		Spell "-ur" murmur diphthong words.
		Spell long "ea" pattern words.
		Spell short e with the ea pattern
		Spell "-ew" pattern words.
		Spell "-er" murmur diphthong words.
		Spell "-or" murmur diphthong words.
		Spell final blend "-mp" words.
		Spell final blend "-st" words.
		Spell final blend "-nd" words.
		Spell final blend "-sk" words.
		Spell final digraph "-ch" words.
		Spell final digraph "-sh" words.
		Spell final "-es" pattern words.
		Spell final "-ing" pattern words.
		Spell final digraphs "-gh/-ph" words.
		Spell final digraphs "-th" words.
		Spell final digraph "-ck" words.
		Spell final digraph "-nk" words.
		Spell "wh-" pattern words.
		Spell words with suffix "-ly"
		Spell words with suffix "-er"
		Spell words with the final blend "-It"
		Spell words with the suffix "-est"
		Spell words with the final blend "-able"
		Spell words with the final "-sion/-tion"

2nd	Religion	Memorize a variety of important prayers. (St. Augustine, St. Thomas Aquinas, St. Gertrude the Great, etc.)
		Introduce and review the Sacraments of Baptism, Reconciliation, Eucharist, and Confirmation.
		Discuss important saints and special feast days.
		Complete Advent and Lent activities through crafts.
		Explain Mass procedures and etiquette.
		Identify important items used during Mass. (tabernacle, chalice, paten, candles, etc.)
		Learn to pray the Rosary.
		Discuss holy days of obligation.
		Read Bible stories.

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2nd	Math	Develop the understanding of addition and subtraction families 2-10s.
		Solve two-digit to one-digit and two-digit to two-digit addition and subtraction.
		Identify and count coins with no more than a variety of two kinds at a time. (pennies, nickels, dimes, quarters, half dollar).
		Solve 3-digit to 2&3-digit addition and subtraction.
		Choose addition or subtraction when solving word problems including money.
		Interpret time to the hour, half hour, quarter hour, with minimal elapsed time. (hour before or after; half hour before or after)
		Name the triplets from 11, 9, 2 to 18, 9, 9 and begin memorizing for mastery.
		Demonstrate skip counting by 2s, 5s, 10s, 25s (Before and after a number)
		Recognize place value ones to thousands place.
		Solve 2-digit to 2-digit addition with carrying and subtraction with borrowing back.
		Identify fractions (one half, one third, one fourth).
		Demonstrate conversions between one dozen = 12, ½ dozen = 6, 60 min = one hour, 30 min.= ½ hr, inches to feet, cups, pints, quarts, gallons, days to weeks, months to year, etc.

2nd	History	Explore the time period of 400-1300 A.D. through short stories about history at that time.
		Integrate lessons on Saints who were important during the time period.
		Create a timeline of events that is built upon throughout the school year.
		Illustrate and Identify places on a map.
		Outline the chapters.
		Name important people and places.
		Identify vocabulary words throughout the text.
		Comprehend information orally using good listening skills.

2nd	Geography	Discuss the continents and oceans.
		Learn the intermediate directions and apply them to map skills.
		Identify different kinds of maps through a variety of the fifty states. Learn cities, rivers, mountains, etc.
		Learn physical and human characteristics of places.
		Identify how to use maps and other geographic representations, tools, and technologies to acquire, process, and report information from a spatial perspective.
		Identify how to apply geography to interpret the past.
		Identify how to apply geography to interpret the present and plan for the future.
		Explain that people create regions to interpret Earth's complexity.
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		Identify physical processes that shape the patterns of Earth's surface.
		Identify characteristics and spatial distribution of ecosystems on Earth's surface.
		Explain how human actions modify the physical environment.
		Explain how physical systems affect human systems.
		Identify the changes that occur in the meaning, use, distribution, and importance of resources.

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2nd	Science	Develop a basic understanding of general topics in Life Science, Physical Science, Earth Science, and Human Body.
	LIFE SCIENCE	Identify parts of a plant and the process of how a seed grows.
		Distinguish between vertebrate and invertebrate by learning the characteristics of each.
		Classify animals into their correct group.
		Demonstrate the parts of a life cycle of an animal and plant.
		Identify a variety of habitats along with the animals that live in them.
	PHYSICAL SCIENCE	Identify different kinds of energy – light, sound, and heat.
		Distinguish between energy in motion and stored energy.
		Explain the transfer and changes of heat.
		Infer how light is seen and how it travels through different processes (i.e. reflection, transparent, translucent, opaque, lenses).
	EARTH SCIENCE	Demonstrate knowledge of weather through, temperature, evaporation, condensation, dew, fog, the water cycle, clouds, and storms.
		Identify ocean facts in saltwater, the ocean movement, the ocean floor, ocean habitats, and coral reefs).
	HUMAN BODY	Interpret information about sound and hearing by learning about the ear.
		Interpret information about sight and touch by learning about eyes and skin.
		Interpret information about taste and smell by learning about the tongue and nose.

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Third Grade

Grade	Subject	Objectives
3rd	Literature	Read grade-level appropriate text.
		Identify the main idea and supporting details.
		Summarize text that has been read.
		Define vocabulary from written text in short stories and novels using context clues.
		Sequence events in a story.
		Ask and answer questions about the text to demonstrate comprehension and understanding
		Use text evidence to find answers to comprehension questions
		Recall supporting details to main idea in written text.
		Read and comprehend novels including <i>The Courage of Sarah Noble</i> , <i>Little House in the Big Woods</i> , and <i>Charlotte's Web</i>
		Interpret information from a short story or novel using context clues.
		Distinguish between fact and opinion
		Identify and describe characters, setting, and plot from novels.
		Predict outcome using foreshadowing.
		Make inferences from written text in short stories and novels.
		Classify information from a short story.

3rd	Grammar	Identifies capitalization and punctuation rules
		Select synonyms or antonyms
		Define vocabulary words
		Edit sentences using capitalization and punctuation rules
		Analyze word analogies based on defined relationships
		Identify noun, subject, and verb
		Classify sentences using Question and Answer flow
		Classify introductory sentences
		Identify the five parts of a complete sentence
		Identify adverbs, adjectives, article adjectives
		Identify the four kinds of sentences and end marks
		Identify complete subject and complete predicate
		Recognize nouns, verbs, adjectives, adverbs, prepositions, pronouns, conjunctions, and interjections
		Identify simple subject and simple predicate
		Identify prepositions, objects of prepositions, and prepositional phrases
		Recognize subject-verb agreement
		Identify a/an choices
		Identify pronouns, subject pronouns
		Identify possessive pronouns and possessive pronoun adjective
		Identify fragments, run-on, and types of sentences
		Identify helping verbs
		Identify coordinate conjunctions, compounds, and run-on sentences
		Identify interjections and possessive nouns
		Identify and utilize homonyms
		Identify contractions
		Identify direct objects, transitive verbs, and pattern 2
		Identify simple verb tenses
		Identify regular and irregular verbs
		Identify tenses of helping verbs
		Identify object pronouns
		Identify mixed tenses in paragraphs

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		Identify object pronouns
		Identify mixed tenses in paragraphs
		Form plural nouns
		Identify quotation rules
		Classify Pattern 3 sentences – subject noun, verb-transitive, indirect object, direct object
		Identify action and linking verbs
		Identify double negatives
		Identify noun jobs
		Make nouns possessive

3rd	Spelling	Spell words with single and double consonants
		Spell words with hard and soft c and g
		Spell words with words with short-vowel sounds
		Spell words with long vowels a, e, o, i, u
		Spell words with n, s, r, and l consonant blends
		Spell words in which y is used as a vowel.
		Spell words with consonant digraphs sh, th, ch, wh
		Spell words with consonant clusters
		Spell words with r-controlled vowels
		Spell regular and irregular plural nouns
		Spell words by adding endings of –ed, -ing, -er, and –est to a base words
		Spell words with vowel pairs and digraphs
		Spell words with double o
		Spell words with silent consonants l and gh
		Spell words with vowel sound o
		Spell words with vowel diphthongs oi/oy and ou/ow
		Spell words with prefixes un- and dis-
		Spell words with prefix re-, ending –ing, or suffix –ly
		Spell contractions
		Spell homonyms

3rd	Catechism	Understand the purpose of man’s existence.
		Know God is the Supreme Being who made all.
		Say the Apostle’s Creed.
		Know the meaning of all-knowing, almighty, all good, and all present.
		Understand God is eternal and perfect.
		Recognize the mystery of the Blessed Trinity.
		Understand that God is the creator of heaven and earth.
		Know the chief creatures of God are angels and men
		Understand original sin and that because of the sin of Adam and Eve, we are born without sanctifying grace.
		Understand the Immaculate Conception.
		Understand 2 kinds of Actual Sin: mortal and venial
		Understand the Incarnation
		Define and understand Redemption. Jesus sacrificed his life
		List and Define the gifts and virtues of the Holy Spirit
		Know the 4 Marks of the Church
		Define the Communion of Saints
		List the Ten Commandments and relate them to our lives
		Know the Two Great Commandments
		Know the 6 Commandments of the Catholic Church
		Know the 7 Sacraments
		Know Temporal Punishment and Indulgences

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3rd	Math	Memorize Addition facts with sums 1-20
		Memorize Subtraction facts with differences 1-20
		Memorize Multiplication facts 1-12
		Memorize Division facts 1-12
		Calculate the sum of 2-digit to one digit and 2-digit to 2-digit problems
		3-digit to one-digit, 3-digit to 2-digit, and 3-digit to 3-digit with and without carrying over
		Calculate the difference between 2-digit and one digit, 2-digit and 2-digit, 3-digit and one digit, 3-digit and 2-digit, and 3-digit and 3-digit with without borrowing
		Compute mixed operations using addition and subtraction
		Subtract a subtrahend from a minuend where borrowing from 0 is necessary
		Compute using mixed operations of multiplication and addition
		Multiply 2-digit multiplicand by one digit and 3-digit multiplicand by one digit to find the product with and without carrying to 10s and 100s
		Recall telling time to the hour, half hour, and quarter hour
		Tell time to the minute
		Identify and apply conversion rules including one dozen = 12, $\frac{1}{2}$ dozen = 6, 60 mins = 1 hour, 30 mins = $\frac{1}{2}$ hour, etc.
		Calculate elapsed time
		Divide 2-digit with 2-digit quotient, 3-digit with 2-digit quotient, and 3-digit with 3-digit quotient with or without remainders
		Divide to find $\frac{1}{3}$, $\frac{1}{2}$, and $\frac{1}{4}$

3rd-4th	Science	Develop a basic understanding of general topics in Life Science, Physical Science, Earth and Space Science, and Human Body.
	LIFE SCIENCE	Identify the balance and interdependence between organisms and nonliving things in an ecosystem.
		Understand botany, photosynthesis, and pollination of seeds.
		Differentiate a plant cell and an animal cell.
		Demonstrate the habitat of an animal and parts of a plant used for survival.
		Classify plants by their characteristics.
	PHYSICAL SCIENCE	Define matter, its properties, and changes including changing form; changing state; becoming part of a mixture or a solution; or a chemical change.
		Distinguish between energy in motion and machines by examining Sir Isaac Newton's law.
		Explain electricity safety, static electricity, circuits, and artificial light sources.
		Identify magnetic metals, attracting vs repelling, aligning of a compass, and magnets used in technology.
	EARTH SCIENCE	Demonstrate knowledge of the earth's surface through rocks and minerals, rock types (sedimentary, igneous, or metamorphic), soil, and landforms.
		Identify changes in Earth's surface through gradual change, sudden change, volcanoes, earthquakes, Tsunamis,
		Understand the solar system by space exploration, the sun and the planets, and the Earth's moon
		Interpret information the stars and constellations through astronomy, asteroids/comets/meteors, stars, galaxies, time and navigation.
	HUMAN BODY	Define the musculoskeletal system by identifying bones, joints, and muscles.
		Understand the nervous system through nerves, the brain, involuntary movements, and uniquely humans.
		Demonstrate good health habits by being healthy, enriching nutrients, vitamins and minerals, good diet, sleep and exercise, and healthful lifestyle.

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3rd	Geography	Locate and identify the names of the U.S. states.
		Know the abbreviation of the U.S. states.

3rd-4th	History	Explore the time period of 400-1300 A.D. through short stories about history at that time.
		Integrate lessons on Saints who were important during the time period.
		Create a timeline of events that is built upon throughout the school year.
		Illustrate and Identify places on a map.
		Outline the chapters.
		Name important people and places.
		Identify vocabulary words throughout the text.
		Comprehend information orally using good listening skills.

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Fourth Grade

Grade	Subject	Objectives
4th	Literature	Read and comprehend selected pieces from "This is Our Land," and the books <i>Farmer Boy</i> , <i>Thomas Aquinas</i> , <i>The Miraculous Journey of Edward Tulane</i> , and <i>Misty of Chicoteague</i>
		Refer to details/examples in text when explaining
		Paraphrase or retell main events in the story
		Describe characters, setting, or events in the story
		Explain relationships between events, procedures, ideas, or concepts in a historical, scientific text based on info in text
		Describe organizational structure (chronological, problem-solution, compare/contrast, procedural, cause/effect, sequential, description of events, ideas, concepts or info in text or part of the text
		Distinguish between fact and opinion
		Identify/define vocabulary words in the text
		Create a book of poetry using different poetic forms (haiku, limerick, etc.) and using figures of speech (rhymes, simile, onomatopoeia, etc.)
		*Adapted from the Indiana Department of Education; 4th grade literature standards

4th	Composition*	Expose students to the form of fables as well as culturally important examples.
		Model fluent reading for students and give them practice reading short texts.
		Give students practice copying texts accurately.
		Strengthen working memory through dictation, thus improving storage and manipulation of information.
		Increase understanding of the flexibility and copiousness of language through sentence manipulation.

*Writing & Rhetoric: Fable

4th	Grammar	Identify and construct declarative, interrogative, imperative, and exclamatory sentences.
		List the 8 parts of speech – nouns, verbs, adjectives, adverbs, prepositions, pronouns, conjunctions, and interjections.
		Identify and analyze the subject predicate and predicate verbs including helping verbs of a sentence (principal elements)
		Identify and analyze compound subjects, verbs, and direct objects
		Identify and analyze adverbs, adjectives (including articles), direct objects, pronouns, and prepositions (subordinate elements/modifiers)
		Identify and analyze prepositional phrases
		Recitation of grammar concepts rules.

4th	Spelling	Define, use in context, practice and test spelling...
		Consonants
		Short and long vowels
		Hard and soft c, g
		Consonant blends, doubled final consonants, beginning consonants and digraphs
		F, ie, ei, au, aw, ay, ai, ax, oi, oy, ou, ow
		Vowels with r, vowel digraphs au, aw
		-er, -ed, -ing, -est endings including dropping e and y
		Plurals including y endings, irregular and possessive
		Prefixes pre-, re-, im-, non-, com-, ex-, de-, dis-, un-, ad-
		Silent letters
		Possessives, contractions and compound words
		Synonyms, antonyms and homonyms

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4th	Catechism	Discuss and describe the attributes of God the Father.
		Discuss and describe the chief Creatures of God.
		Discuss and describe and practice prayer.
		Recall and explain the Ten Commandments.
		Recall and explain the Commandments of the Church
		Discuss and describe Sin and the Redemption
		Discuss and describe the Catholic Church
		Recall and explain the Seven Sacraments
		Research, memorize, and present information on a particular saint.
		Read <i>St. Thomas Aquinas</i> in literature and discuss
		Have the option to enroll in "The Angelic Warfare."

4th	Math*	Use inverse operations to find missing numeral in addition and subtraction.
		Add and Subtract numbers with more than three digits with and without regrouping.
		Name and Identify place value through hundred million.
		Read scales – time, units of length, volume, weights, and number lines.
		Add and Subtract dollars and cents.
		Identify and name polygons, geometric solids, circles.
		Identify and find radius and diameter, parallel and perpendicular lines, and line segments.
		Identify multiples, multiply up to three digits by two digit numbers.
		Divide up to 2 digit numbers with and without remainders.
		Find equivalent fractions by multiplying.
		Read, identify, draw, compare fractions, and simplify fractions with like and unlike denominators.
		Find equivalent fractions and common denominators.
		Name, read, write mixed numbers and improper fractions.
		Add and Subtract mixed numbers with common and unlike denominators.
		Identify sequences – digits, ordinal numbers, month of the year, fact families, even/odd numbers, squares, square roots, perimeter, area, rate, years, decades, centuries, right angles.
		Calculate averages, tally marks, sales tax, change, chance, probability, percent, and exponents.
		Read pictographs, bar graphs, line graphs, tables.
		Solve parenthesis first.
		Find information to solve problems, including word problems.
		Round up to the nearest hundred and calculate estimates.
		Compare numbers with $>$, $<$, $=$.

*Saxon 54

3rd-4th	History	Explore the time period of 400-1300 A.D. through short stories about history at that time.
		Integrate lessons on Saints who were important during the time period.
		Create a timeline of events that is built upon throughout the school year.
		Illustrate and Identify places on a map.
		Outline the chapters.
		Name important people and places.
		Identify vocabulary words throughout the text.
		Comprehend information orally using good listening skills.

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3rd-4th	Science	Develop a basic understanding of general topics in Life Science, Physical Science, Earth and Space Science, and Human Body.
	LIFE SCIENCE	Identify the balance and interdependence between organisms and nonliving things in an ecosystem.
		Understand botany, photosynthesis, and pollination of seeds.
		Differentiate a plant cell and an animal cell.
		Demonstrate the habitat of an animal and parts of a plant used for survival.
		Classify plants by their characteristics.
	PHYSICAL SCIENCE	Define matter, its properties, and changes including changing form; changing state; becoming part of a mixture or a solution; or a chemical change.
		Distinguish between energy in motion and machines by examining Sir Isaac Newton's law.
		Explain electricity safety, static electricity, circuits, and artificial light sources.
		Identify magnetic metals, attracting vs repelling, aligning of a compass, and magnets used in technology.
	EARTH SCIENCE	Demonstrate knowledge of the earth's surface through rocks and minerals, rock types (sedimentary, igneous, or metamorphic), soil, and landforms.
		Identify changes in Earth's surface through gradual change, sudden change, volcanoes, earthquakes, Tsunamis,
		Understand the solar system by space exploration, the sun and the planets, and the Earth's moon
		Interpret information the stars and constellations through astronomy, asteroids/comets/meteors, stars, galaxies, time and navigation.
	HUMAN BODY	Define the musculoskeletal system by identifying bones, joints, and muscles.
		Understand the nervous system through nerves, the brain, involuntary movements, and uniquely humans.
		Demonstrate good health habits by being healthy, enriching nutrients, vitamins and minerals, good diet, sleep and exercise, and healthful lifestyle.

4th	Geography	Name and identify all 50 states on a map.
		Name and correctly write the abbreviation for each state.
		Correctly name the capital of each state.
		Name and identify the Great Lakes.
		Name and identify the major mountains, rivers, and landforms in the Eastern and Western United States.
		Construct a report on one of the 50 states.

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Fifth Grade

5th	Literature	Read and comprehend from the books <i>The Lion, the Witch and the Wardrobe</i> , <i>Anne of Green Gables</i> , <i>Heidi</i> , and <i>Lassie</i>
		Refer to details/examples in text when explaining
		Paraphrase or retell main events in the story
		Describe characters, setting, or events in the story
		Explain relationships between events, procedures, ideas, or concepts in a historical, scientific text based on info in text
		Describe organizational structure (chronological, problem-solution, compare/contrast, procedural, cause/effect, sequential, description of events, ideas, concepts or info in text or part of the text
		Distinguish between fact and opinion
		Identify/define vocabulary words in the text

5th	Composition*	Expose students to different forms of narrative writing as well as culturally important examples.
		Model fluent reading for students and give them practice reading short texts.
		Give students practice in copying texts accurately.
		Strengthen working memory through dictation, thus improving storage and manipulation of information.
		Increase understanding of flexibility and copiousness of language through sentence manipulation.
		Facilitate an interaction with well-written texts through question and answer and through exercise in summary and amplification.
		Give students opportunities to creatively imitate sentences and narrative sections.
		Introduce the concepts of plot (beginning, middle, and end), dialogue, and description.

**Writing & Rhetoric: Narrative I*

5th	Grammar	Review and strengthen skills learned in Level 1.
		Learn to analyze and diagram sentences.
		Visualize the grammatical relationships within sentences for Adverbs, Adjectives, Predicate Verbs, Direct Objects, Predicate Nominatives, and Adjectives, Possessive Nouns, Prepositional Phrases, Compound Elements, Subject Pronouns, Object Pronouns, Possessive Pronouns, Interrogative Pronouns, Compound Sentences, Relative Pronouns and clauses.

5th	Spelling	Words with the sound of k, kw, and n
		Hard and soft c and g; dge
		Words with the sound of f
		Words with the sound of s, z, and zh
		Words with the sound of sh
		Words with sc
		Words with gn, wr, and tch
		Silent Consonants
		Words with ear, are, and air
		Words with the sound of long e
		Words with the sound of long o
		Vowel digraphs ei and ie and vowel pair ei
		Vowel digraphs au and aw
		Words with oo, ew, ue, and ui
		Words with ai, ay, oi, and oy
		Words with diphthongs ou and ow
		Prefixes ir, in, il, and im

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		Prefixes de, pre, pro, con, com, and mis
		Prefixes em en, fore, post, and over
		Prefixes anti, counter, super, sub, ultra, trans, and semi
		Prefixes uni, mono, bi, tri, and mid
		Suffixes or, er, ist, logy, and ology
		Suffixes er, est, and ness
		Suffixes able, ible, ful, hood, ship, and ment
		Suffixes ion, ation, ition, ance, ence, ive, and ity
		Doubling final consonants; adding suffixes and endings to words ending in e
		Adding suffixes and endings to words ending in y
		Plurals
		Homonyms and challenging words
		Abbreviations

5th	Catechism	Read and discuss <i>The Great Adventure Bible Timeline</i> and <i>Spirit of Truth: Sacraments</i>
		Reflect and analyze Bible history through discussion questions, images, and readings.
		Follow significant events along a timeline as described in the Bible.
		Ability to define and interpret: eternal happiness, the Church as God's voice and marks of the Church, the communion of saints, redemption and sin, the resurrection and eternal life, the Holy Spirit and grace, the virtues, the importance of sacraments and prayer.
		Review of the sacraments of Baptism, Confirmation, Reconciliation, and Eucharist.
		Summarize our spiritual treasures.
		Relate thanksgiving to Faith.
		Read and discuss <i>The Children of Fatima</i>

5th	Saxon Math 65	Identify place digits, even, odd, prime numbers and probability.
		Continue to develop addition, subtraction, multiplication, division, sequencing, whole numbers, mixed numbers, fractions, telling time, measurements, averages, and story problems.
		Identify shapes and angles.
		Correctly solve multiplying by three-digit numbers, dividing by two-digit numbers, and understanding decimals.

5th	Science	Outline basic Life Science themes: natural cycles, life cycles, an introduction to cells, ecology, and the human body.
		Understand basic Physical Science principles: measuring and changing matter, force and work, electricity and magnetism
		Comprehend basic Earth Science patterns and cycles: Earth's processes, Natural Resources, Weather & Climate, and Sun-Moon-Earth relationships
		Explain Scientific Inquiry as a way to better understand the world God has created. At the introductory level this includes: <ul style="list-style-type: none"> • Ask questions • Observe natural processes and develop hypotheses • Plan and perform experiments • Record and analyze results • Make a conclusion
		Familiarize basic technical skills using laboratory instruments
		Define key scientific terms and recall their definitions

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5th	Geography	Master the identification of countries in the Middle East, North Africa, and parts of Europe.
		Memorize the capital city for each country that is studied
		Adhere to correct spelling for the name of each country and its capital
		Develop an understanding of each regions background and current events
		Define borders of countries and other features such as oceans, rivers, and mountains
		Explore the historical context of the region as well as the present time.
		Retain countries and capitals of today and relate them to the ancient names of the Greeks and Romans, deepening the students' understanding of both the past and the present.

5th	History	Compare/Contrast European explorers in the New World.
		Discuss English, French, Dutch American Colonies.
		Describe colonial life.
		Discuss French & Indian War, Revolutionary War, Westward Expansion, Civil War, Twentieth Century, World War I & II.

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Sixth Grade

6th	Literature	Read and discuss <i>The Hobbit, Red Wall, The Bronze Bow, Archimedes and the Door of Science</i>
		Define unknown vocabulary found in text.
		Show comprehension of the text through questions and discussion.
		Recall the text through projects upon completion of novels.
		Analyze and develop descriptions of characters and their relationships.

6th	Composition	Introduce the students to proverbs and life stories, especially from the Middle Ages.
		Develop the students' appreciation for the usefulness of profound sayings and how the ideas impact their lives.
		Introduce the students to a six-step outline in order to organize their thinking into a pattern of ideas.
		Allow students to imitate and reshape proverbs and sayings.
		Increase understanding of language through writing.
		Facilitate an interaction with well-written texts through questions and discussions.

6th	Grammar	Review and strengthen skills already learned in previous levels.
		Introduce new concepts: Prepositional phrases, Personal pronouns, Sensory linking verbs, Indirect objects, Sensory linking verbs, Interrogative pronouns, Relative (adjectival) clauses, Adverbial elements; adverbs, interrogative adverbs, adverbial prepositional phrases, and adverbial noun phrases, Adverbial clauses, Reflexive pronouns, Verbals: participles, gerunds, and infinitives
		Types of sentences: simple, compound, complex, and compound-complex
		Continue the practice of diagramming sentences, visualizing the grammatical relationships within increasingly complex sentences.

6th	Catechism	Read and discuss <i>The Great Adventure Bible</i> and <i>Living in God's Church</i>
		Reflect and analyze Bible history through discussion questions, images, and readings.
		Follow significant events along a timeline as described in the Bible.
		Ability to define and interpret: eternal happiness, the Church as God's voice and marks of the Church, the communion of saints, redemption and sin, the resurrection and eternal life, the Holy Spirit and grace, the virtues, the importance of sacraments and prayer.
		Review of the sacraments of Baptism, Confirmation, Reconciliation, and Eucharist.
		Summarize our spiritual treasures.
		Relate thanksgiving to Faith.

6th	Geography	Retain countries and capitals of today and relate them to the ancient names of the Greeks and Romans, deepening the students' understanding of both the past and the present.
		Explore the historical context of the region as well as present time.
		Able to identify countries in Sub-Saharan Africa, Asia, Oceania, and the Americas

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6th	Latin	Memorize Latin vocabulary words
		Identify the conjugation of a verb
		Conjugate 1 st and 2 nd conjugation verb in the Present and Perfect systems
		Identify the declension of a noun
		Decline 1 st – 5 th declension nouns
		Identify 1/2 nd declension Adjectives
		Know the jobs of each Latin case
		Identify the subject, verb, direct object, and indirect object in a sentence
		Translate adjective phrases from Latin to English
		Translate Latin sentences into English

5th-6th	History	Compare/Contrast European explorers in the New World.
		Discuss English, French, Dutch American Colonies.
		Describe colonial life.
		Discuss French & Indian War, Revolutionary War, Westward Expansion, Civil War, Twentieth Century, World War I & II.

76 Math	Multiply Long Division	Demonstrate mastery of double multiplication and long division single digit.
	Area of Perimeter	Measure areas and perimeter.
	Fractions	Master the multiplication of fractions, (Adding, Subtracting, and multiplying).
	Decimals	Multiply and divide decimals accurately.
	LCM & GCF	Calculate LCM & GCF.
	Geometric Formulas	Master shapes and the ability to calculate them.
	Measure of circles	Measure the area and circumference of circles.
	Mean, median, mode, range	Calculate the values of mean, median, mode, and range.
	Algebraic Addition	Manipulate algebra effectively.
	Algebraic Multiplication	Begin mastery of algebra equations.
	Volume of cylinder	Measure the volume of the cylinder.

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Seventh Grade

7th-8th	Grammar*	Review and strengthen skills already learned in previous levels.
		Introduce new concepts: Prepositional phrases, Personal pronouns, Sensory linking verbs, Indirect objects, Sensory linking verbs, Interrogative pronouns, Relative (adjectival) clauses, Adverbial elements; adverbs, interrogative adverbs, adverbial prepositional phrases, and adverbial noun phrases, Adverbial clauses, Reflexive pronouns, Verbals: participles, gerunds, and infinitives
		Types of sentences: simple, compound, complex, and compound-complex
		Continue the practice of diagramming sentences, visualizing the grammatical relationships within increasingly complex sentences.

**Well-Ordered Language 3*

7th	Composition	Expose students to the form of narrative writing as well as culturally important stories from the early American period.
		Model fluent reading for students and give them practice reading short texts.
		Review the concepts of narrative, plot, character, fable, parable, fairy tale, history, myth, and ballad, with an additional focus on legend and the introduction of biography.
		Strengthen working memory through recitation, thus improving storage of information. Memory is essential to any oration delivered with rhetorical power.
		Increase understanding of the flexibility and copiousness of language through sentence manipulation.
		Facilitate student interaction with well-written texts through discussions and exercises in evaluation and critical thinking.

**Writing Rhetoric – Commonplace and Comparison Stages*

7th	Literature	Read and discuss <i>The Prince and the Pauper</i> , <i>Kidnapped</i> , <i>King Arthur and His Knights of the Round Table</i> , and <i>Julius Caesar</i> .
		Define unknown vocabulary found in text.
		Show comprehension of the text through questions and discussion.
		Recall the text through projects upon completion of novels.
		Analyze and develop descriptions of characters and their relationships.
		Analyze the development of a theme or central idea over the course of a work of literature, including its relationship to the characters, setting, and plot. Students will provide a detailed summary that supports the analysis.
		Analyze how particular lines of dialogue or incidents in a work of literature propel the action, reveal aspects of a character, or provoke a decision.
		Use context to determine or clarify the meaning of words and phrases.
		Analyze the meaning of words and phrases as they are used in words of literature, including figurative and connotative meanings; analyze the impact of specific word choices on meaning and tone, including analogies or allusions to other texts.
		Interpret figures of speech (e.g., verbal irony, puns) in context.
		Identify examples of literary devices including theme, narrator, comparison / contrast, and personification.
		Identify how foreshadowing can build tension and suspense.
		Identify irony and recognize it in a story.
		Analyze how setting is often symbolic and contributes to mood and foreshadowing.
		Discuss the intricacies of plot and the intertwined relationships between characters.
		Identify the protagonist and antagonist and the conflict that drives the plot forward.
		Identify examples of metaphor, similes, alliteration, hyperbole, litotes, and direct address

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7th/8th	Catechism	
	Morality	Define the following terms: Beatitudes, freedom, free will, and morality.
		Respond to God's invitation to live in his love.
		Understand and articulate the Christian view of the human person.
		Identify the spiritual characteristics that define our humanity.
		Examine the true nature of freedom and its relationship to morality.
		Read and reflect on the eight Beatitudes- as values that help to form a follower of Jesus Christ.
	Prayer	Define the terms: covenant, humility, prayer, spirituality, covenant of Sinai, Diaspora, Hebrews, People of God, prophet, revelation, Sacred Tradition, conversion, solitude, prayer of adoration and blessing, prayer of intercession, and many other religious terms
		Understand the purpose of prayer.
		Identify three goals that the students will set for themselves that will provide an internal focus for them during this course.
		Understand that prayer is a gift from God, who initiates this relationship with us.
		Realize that God is found in the ordinary moments of our lives.
		Explain the difference between knowing about God and knowing God.
		Explain the importance of humility when entering prayer.
		Explain the seven petitions in the Lord's Prayer.
		Analyze and compare the role that ordained ministers, religious communities, catechists, prayer groups, and spiritual directors have in guiding us in our practice of prayer.
		Compare three Theological Virtues- faith, hope, and love- and explain their significance in the Christian's life of prayer.
		Analyze and compare the various forms of prayer.
	Liturgy/Sacraments	Define the terms that pertain to liturgy and the sacraments.
		Examine major questions related to life, death, and our purpose on earth.
		Explain the meaning of the liturgical seasons of the church year and how each season (Advent, Christmas, Ordinary Time, Lent, Easter) remembers and celebrates the Paschal mystery of Jesus.
		Describe how Old Testament stories relate to liturgical seasons in the Catholic Church especially through the Passover story found in the book of Exodus.
		Identify the main parts of a church and explain their purpose.
		Identify the seven sacraments as they celebrate the Paschal mystery of Christ.
		Describe the three Sacraments of Initiation: Baptism, Confirmation, and Eucharist.
		Explain the meanings of the sacrament of Confirmation.
		Describe the many meanings of the Eucharist as well as the fruits and effects of the sacrament.
		Understand the meaning of interior penance, and other forms of penance. Explain a brief history of the sacrament.
		Explain the rite of Anointing of the Sick, its essential elements, and the effects and meaning of the sacrament.
		Describe the rite of Holy Orders, the symbols, and essential elements of the ordination of bishops, priests, and deacons.
		Describe the Rite of Marriage.

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7th	Latin	Memorize Latin vocabulary words
		Identify the conjugation of a verb
		Conjugate 1 st and 2 nd conjugation verb in the Present and Perfect systems
		Identify the declension of a noun
		Decline 1 st – 5 th declension nouns
		Identify 1/2 nd declension Adjectives
		Know the jobs of each Latin case
		Identify the subject, verb, direct object, and indirect object in a sentence
		Translate adjective phrases from Latin to English
		Translate Latin sentences into English
		Translate adjective phrases from English to Latin
		Translate sentences into English
		Memorize the Latin Saying in each lesson

6th-8th	Pre-Algebra 1	
	Operations with Whole Numbers	Define and Use the Distributive Property
		Memorize and Use Order of Operations
	Variables	Define and evaluate Mathematical Expressions
		Define and solve Variable Equations
		Use the “5 step plan” in solving story problems
	Operations with Decimals	Calculate using Exponents
		Understanding powers of 10 and placement of decimal point
		Express whole and decimal numbers in expanded notation using exponents
		Compare Decimals
		Round whole and decimal numbers
		Perform +, -, x, / with decimals
	Geometry	Recognize and name points, lines, planes.
		Recognize and name Angles
		Recognize and name properties of Polygons and Circles
		Calculate Perimeter/Circumference of various Polygons
	Number Theory	Define factor and find the Greatest Common Factor
		Define multiples and find Least Common Multiple
		Use tests of divisibility to reduce fractions
	Fractions: Relationships and Definitions	Define, compare and interchange Equivalent fractions, mixed numbers
	Operations with Fractions	Perform +, -, x, / with fractions
		Recognize and Set up proportions and ratios
	Solving Equations	Solve variable equations
		Translate word problems into variable equations
	Percentages	Define “percentage”
		Explore through calculation the relationship between percentages, decimals and fractions.
		Set up equations from word problems using percentages.
		Recognize how percentages are used in the world by solving word problems.

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	Area and Volume	Set up and solve equations to obtain area and perimeter
		Find area and perimeter of polygons in relationship to other polygons, rather than given all the information
		Find volume, surface-area and Mass of polyhedrons
	Integers and Graphing Equations	Define and recognize integers as opposed to whole numbers
		Perform +, -, x, / with integers
		Solve variable equations using integers
		Graph ordered pairs on a coordinate plane
		Graph equations on a coordinate plane

7th	Physical Science	Difference between chemistry and physics.
Chemistry	Substances and Mixtures	Different types of atoms, molecules, substance, and mixtures.
	Properties of Matter	Solve for density.
	Solids, Liquids, Gases	Determine the properties of solids, liquids, and gases.
	Chemical Changes	Determine the difference between a physical change and a chemical change.
	Structures of atoms	Review the periodic table, structure of atoms, valence electrons, and dot structure.
	Chemical Bond	Difference between covalent and ionic bonds.
	Properties of Metals and Nonmetals	Determine the difference between metals and nonmetals and their properties.
	Acids and Bases	Discuss the difference between acids and bases.
Physics	Force and motion	Understand displacement, velocity, and acceleration
	Work and Energy	Calculate work and energy.
	Types of Machines	Discuss the types of machines and what they are used for.
	Waves	Describe parts of a wave and calculate wavelength, frequency, and wave speed.
	Sound	Describe factors that affect speed of sound.
	Light	Establish the three ways that light acts as a wave.

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Eighth Grade

7th-8th	Grammar*	Review and strengthen skills already learned in previous levels.
		Introduce new concepts: Prepositional phrases, Personal pronouns, Sensory linking verbs, Indirect objects, Sensory linking verbs, Interrogative pronouns, Relative (adjectival) clauses, Adverbial elements; adverbs, interrogative adverbs, adverbial prepositional phrases, and adverbial noun phrases, Adverbial clauses, Reflexive pronouns, Verbals: participles, gerunds, and infinitives
		Types of sentences: simple, compound, complex, and compound-complex
		Continue the practice of diagramming sentences, visualizing the grammatical relationships within increasingly complex sentences.

**Well-Ordered Language 3*

8th	Composition	READING: Expose students to various forms of narrative and nonfiction writing, as well as culturally important stories from the eighteenth and nineteenth centuries of American history.
		Model fluent reading for students and give them practice reading multiple texts.
		Aid student reading and recall by teaching techniques for annotation.
		Introduce research by giving students multiple texts to read and having them summarize, outline, lift quotes, and create a thesis from the material.
		Facilitate student interaction with well-written texts through discussion and exercise in evaluation and critical thinking.
		WRITING: Enable students to write well-crafted, six paragraph persuasive essays- with introduction, body paragraphs, and conclusion- attacking general types of wrongdoing and defending general types of virtuous behavior. This includes the development of an awareness of transitions and tone.
		Demonstrate the use of pathos to engage the emotions of readers.
		Practice the concepts of thesis and supporting arguments. This includes practicing the anticipation of opposing arguments.
		Encourage students to map (prewrite) their arguments before they write a paragraph.
		Support the development of invention (inventing topics and ideas to write about) and demonstrate how to use quotations in a crafted piece of writing.
		Continue the development of revision, proofreading, and joint critiquing.
		Reinforce grammatical concepts such as participial and prepositional phrases and simple and compound sentences, as well as provide practice recognizing and repairing sentence fragments and run-on sentences.

**Writing Rhetoric – Impersonation/Description and Thesis Stages*

7th/8th	Catechism	
	Morality	Define the following terms: Beatitudes, freedom, free will, and morality.
		Respond to God’s invitation to live in his love.
		Understand and articulate the Christian view of the human person.
		Identify the spiritual characteristics that define our humanity.
		Examine the true nature of freedom and its relationship to morality.
		Read and reflect on the eight Beatitudes- as values that help to form a follower of Jesus Christ.
	Prayer	Define the terms: covenant, humility, prayer, spirituality, covenant of Sinai, Diaspora, Hebrews, hesed, People of God, prophet, revelation, Sacred Tradition, conversion, solitude, prayer of adoration and blessing, prayer of intercession, and many other religious terms
		Understand the purpose of prayer.
		Identify three goals that the students will set for themselves that will provide an internal focus for them during this course.
		Understand that prayer is a gift from God, who initiates this relationship with us.

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		Realize that God is found in the ordinary moments of our lives.
		Explain the difference between knowing about God and knowing God.
		Explain the importance of humility when entering prayer.
		Explain the seven petitions in the Lord's Prayer.
		Analyze and compare the role that ordained ministers, religious communities, catechists, prayer groups, and spiritual directors have in guiding us in our practice of prayer.
		Compare three Theological Virtues- faith, hope, and love- and explain their significance in the Christian's life of prayer.
		Analyze and compare the various forms of prayer.
	Liturgy/Sacraments	Define the terms that pertain to liturgy and the sacraments.
		Examine major questions related to life, death, and our purpose on earth.
		Explain the meaning of the liturgical seasons of the church year and how each season (Advent, Christmas, Ordinary Time, Lent, Easter) remembers and celebrates the Paschal mystery of Jesus.
		Describe how Old Testament stories relate to liturgical seasons in the Catholic Church especially through the Passover story found in the book of Exodus.
		Identify the main parts of a church and explain their purpose.
		Identify the seven sacraments as they celebrate the Paschal mystery of Christ.
		Describe the three Sacraments of Initiation: Baptism, Confirmation, and Eucharist.
		Explain the meanings of the sacrament of Confirmation.
		Describe the many meanings of the Eucharist as well as the fruits and effects of the sacrament.
		Understand the meaning of interior penance, and other forms of penance. Explain a brief history of the sacrament.
		Explain the rite of Anointing of the Sick, its essential elements, and the effects and meaning of the sacrament.
		Describe the rite of Holy Orders, the symbols, and essential elements of the ordination of bishops, priests, and deacons.
		Describe the Rite of Marriage.

8th	Literature	Read and discuss <i>The Prince and the Pauper</i> , <i>Kidnapped</i> , <i>King Arthur and His Knights of the Round Table</i> , and <i>Julius Caesar</i> .
		Define unknown vocabulary found in text.
		Show comprehension of the text through questions and discussion.
		Recall the text through projects upon completion of novels.
		Analyze and develop descriptions of characters and their relationships.
		Analyze the development of a theme or central idea over the course of a work of literature, including its relationship to the characters, setting, and plot. Students will provide a detailed summary that supports the analysis.
		Analyze how particular lines of dialogue or incidents in a work of literature propel the action, reveal aspects of a character, or provoke a decision.
		Use context to determine or clarify the meaning of words and phrases.
		Analyze the meaning of words and phrases as they are used in words of literature, including figurative and connotative meanings; analyze the impact of specific word choices on meaning and tone, including analogies or allusions to other texts.
		Interpret figures of speech (e.g., verbal irony, puns) in context.
		Identify examples of literary devices including theme, narrator, comparison / contrast, and personification.
		Identify how foreshadowing can build tension and suspense.
		Identify irony and recognize it in a story.
		Analyze how setting is often symbolic and contributes to both mood and foreshadowing.

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		Discuss the intricacies of plot and the intertwined relationships between the characters.
		Identify the protagonist and antagonist of the story and the conflict that drives the plot forward.
		Identify examples of metaphor, similes, alliteration, hyperbole, litotes, and direct address

8th	Latin	Decline and translate 2nd Declension er-ir Nouns
		Decline and translate 1 st /2 nd Declension er Adjectives
		Decline and translate 3 rd Declension i-stem Nouns
		Decline and translate 3 rd Declension Adjectives
		Identify and translate 1 st /2 nd Person Pronouns
		Identify and translate 1 st /2 nd Person Possessive Pronouns
		Write and translate Prepositional Phrases
		Conjugate 3 rd & 4 th Conjugation in the Present System
		Conjugate 3 rd & 4 th Conjugation verbs in the Perfect System
		Conjugate the 1 st & 4 th Conjugations in Passive Voice, Present System
		Identify and use nouns in the proper cases: nominative, genitive, dative, accusation, and ablative.
		Translate sentences – Latin to English and English to Latin
		Form and utilize Latin adverbs

6th-8th	Pre-Algebra 1	
	Operations with Whole Numbers	Define and Use the Distributive Property
		Memorize and Use Order of Operations
	Variables	Define and evaluate Mathematical Expressions
		Define and solve Variable Equations
		Use the “5 step plan” in solving story problems
	Operations with Decimals	Calculate using Exponents
		Understanding powers of 10 and placement of decimal point
		Express whole and decimal numbers in expanded notation using exponents
		Compare Decimals
		Round whole and decimal numbers
		Perform +, -, x, / with decimals
	Geometry	Recognize and name points, lines, planes.
		Recognize and name Angles
		Recognize and name properties of Polygons and Circles
		Calculate Perimeter/Circumference of various Polygons
	Number Theory	Define factor and find the Greatest Common Factor
		Define multiples and find Least Common Multiple
		Use tests of divisibility to reduce fractions
	Fractions: Relationships and Definitions	Define, compare and interchange Equivalent fractions, mixed numbers
	Operations with Fractions	Perform +, -, x, / with fractions
		Recognize and Set up proportions and ratios

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	Solving Equations	Solve variable equations
		Translate word problems into variable equations
	Percentages	Define "percentage"
		Explore through calculation the relationship between percentages, decimals and fractions.
		Set up equations from word problems using percentages.
		Recognize how percentages are used in the world by solving word problems.
	Area and Volume	Set up and solve equations to obtain area and perimeter
		Find area and perimeter of polygons in relationship to other polygons, rather than given all the information
		Find volume, surface-area and Mass of polyhedrons
	Integers and Graphing Equations	Define and recognize integers as opposed to whole numbers
		Perform $+$, $-$, \times , $/$ with integers
		Solve variable equations using integers
		Graph ordered pairs on a coordinate plane
		Graph equations on a coordinate plane