

KEY LEARNINGS: BIBLE CHART

K	<ul style="list-style-type: none"> • The Bible tells about God • Unity in the Trinity • God is the creator • Sin and Gods' plan for salvation • Following Christ each day • Spreading the news of Salvation 	<ul style="list-style-type: none"> • Commitment to God • Spiritual gifts in Bible characters • Freedom to choose • Importance of prayer and praise • Spirit of thankfulness • Jesus' return
1	<ul style="list-style-type: none"> • Understanding God through Bible study • Ministry of the Trinity • God worthy of adoration and trust • God's love and care as creator • Adam and Eve with God before Fall 	<ul style="list-style-type: none"> • Eternal death result of sin • Spiritual gifts of OT characters • SDA church beginnings • Being active witnesses for Jesus • Jesus reuniting His children
2	<ul style="list-style-type: none"> • Bible organization • Bible lessons in daily life • God's characteristics • Godhead as creators • Adam and Eve's relationship with God • Jesus' birth, death and resurrection • Free gift of salvation 	<ul style="list-style-type: none"> • Forgiveness and sins' consequences • Spiritual gifts • Consistent prayer • Trust God for all needs • Worship and obedience • Preparing for Christ's return • Resurrection
3	<ul style="list-style-type: none"> • Daily scripture study • Roles of the trinity • God and angels before sin • Conflict between God and Satan • Eternal death; raising the de • Jesus as Messiah, Savior and Redeemer 	<ul style="list-style-type: none"> • Christian's responsibility to witness • Acceptance of all people • God's church throughout history • Spiritual gifts • Grace • Jesus' return
4	<ul style="list-style-type: none"> • Bible's message to humanity • Bible structure and divisions • Fruit of the Spirit • Acceptance of salvation • Faith in Jesus • Service for God 	<ul style="list-style-type: none"> • Spiritual gifts of NT characters • Developing a Christ-like character • Worship • Accepting God's love and forgiveness • Responding to God's gift of salvation
5	<ul style="list-style-type: none"> • Unique talents and spiritual gifts are from God • God is a God of love • Power of choice • God's character revealed through His laws • God is the same in Old Testament and New 	<ul style="list-style-type: none"> • Covenant relationship • Kindness and acceptance towards others • Work of the Holy Spirit in lives of people • Gift of Salvation • Daily commitment to God
6	<ul style="list-style-type: none"> • The Bible reveals God • Bible aides • God's presence and power • Heaven's relationship to Jesus' life on earth • The great controversy and the plan of salvation 	<ul style="list-style-type: none"> • Accepting Jesus • Baptism • Sharing the Gospel • Early Christian church
7	<ul style="list-style-type: none"> • God's nature in scriptures • Plan of salvation • God as creator • The flood • Existence of pain and suffering • Chosen people through Abraham's family 	<ul style="list-style-type: none"> • A written law and the OT desert sanctuary • Rejection of God • Life of Jesus • Early church history • The sanctuary and the Second Coming
8	<ul style="list-style-type: none"> • The Bible, inspired and preserved • Trinity characteristics • Relationship with Jesus 	<ul style="list-style-type: none"> • SDA beliefs • Relationships with others based on Christian values • Christian principles

KEY LEARNINGS: FINE ARTS CHART

Music

K	<ul style="list-style-type: none"> • Steady beat • Quarter notes • Echo singing • Sing with instrumental accompaniment 	<ul style="list-style-type: none"> • Verse vs chorus • Listen to band and orchestra music • Sing scripture songs and hymns
1	<ul style="list-style-type: none"> • Steady beat • Quarter and half notes • Write note heads • Pitched and un-pitched instruments • Sing with simple accompaniment patterns 	<ul style="list-style-type: none"> • AB pattern • Differences in tones of human voices • Identify band instruments • Hymns of praise
2	<ul style="list-style-type: none"> • Write notes and rests • Posture and breathing • ABA pattern • Changes in tempo and dynamics 	<ul style="list-style-type: none"> • Identify stringed instruments • Listen to classical music • Locate hymns by page numbers
3	<ul style="list-style-type: none"> • Eighth notes and rests • Major and minor tonality • Introduction, interludes and codas • AABB and AABA patterns 	<ul style="list-style-type: none"> • <i>p</i>, <i>mp</i>, <i>mf</i> and <i>f</i> • Solo voices • Music styles from different countries • Use of hymnal index
4	<ul style="list-style-type: none"> • Read meter signatures (2/4, 3/4, 4/4) • Staff, treble clef and measure • Secular and sacred music • Rondo form (ABACA pattern) • Ritardano, accelerando, allegro and andante 	<ul style="list-style-type: none"> • Affect of legato and staccato on music performance • Nationalistic and patriotic music • Overture • Parts of the hymnal page
5	<ul style="list-style-type: none"> • Names of lines and spaces of bass clef • Sharp, flat and natural symbols • Sight-read musical phrase • <i>D.C. al fine</i> 	<ul style="list-style-type: none"> • Symbols and meanings for ritardando, accelerando, crescendo, decrescendo and diminuendo • Baroque music • Names of hymn writers
6	<ul style="list-style-type: none"> • C major scale • Sound of major scale • Sight-read simple song • Cadence • First and second endings 	<ul style="list-style-type: none"> • Canon form • Symbols and meanings for fermata and tenuto • Compare tone qualities of orchestral music from different cultures • Early Advent hymns
7	<ul style="list-style-type: none"> • Meter changes • History of notation • Sound of minor scale • Sight-read two-part song • Bridge 	<ul style="list-style-type: none"> • Rubato • Music of Eastern cultures • Hymns of Adventist heritage • Historical development of SDA hymnals
8	<ul style="list-style-type: none"> • Irregular meter patterns (5/4, 7/4) • Major key signatures • Sing a complex two-part song • Music enhancement with computers 	<ul style="list-style-type: none"> • Music of Renaissance period • Indexes in the SDA hymnal • Modulation and symphonic form

Art

Consult the *NAD Fine Arts Curriculum Guide* for suggested activities.

K - 4	<ul style="list-style-type: none">• Different media, techniques and processes• Visual characteristics and purposes of art• Subject matter, symbols and ideas to communicate meaning	<ul style="list-style-type: none">• History and specific relationships to various cultures• Art as belonging to particular cultures, times and places• People's experiences influence development of specific artworks• Connections between the visual arts and other disciplines
5 - 8	<ul style="list-style-type: none">• Effective media, techniques and processes• Organizational structures in the communication of ideas• Subjects, themes and symbols that demonstrate knowledge of contexts, values and aesthetics	<ul style="list-style-type: none">• Art objects in historical and cultural context• Factors of time and place influence visual characteristics of art• Individual responses to personal art and artworks from various eras and cultures• Interrelatedness of other disciplines with the visual arts

KEY LEARNINGS: LANGUAGE ARTS CHART

Based on Pathways Scope and Sequence and Assessed Target Skills

	Extended Reading and Writing		Reference Skills, Comprehending, Studying, and Evaluating Ideas	
K	UNDER REVISION		UNDER REVISION	
1	<ul style="list-style-type: none"> • Goals for reading • Concept of print • Read silently • Sight words • Write first & last names 	<ul style="list-style-type: none"> • Goals for writing • Print from left to right • Form numbers 0-9 • Legible manuscript 	<ul style="list-style-type: none"> • Alphabetize by first letter • Sequence events • Make titles for writing • Write stories • Retell story 	<ul style="list-style-type: none"> • Analyze & compare characters and issues • Paragraphs with main ideas and details
2	<ul style="list-style-type: none"> • Goals for reading • Read silently • Read with expression, speed & accuracy 	<ul style="list-style-type: none"> • Sight words • Goals for writing • Write with proper spacing • Legible manuscript 	<ul style="list-style-type: none"> • Alphabetize up to 3rd letter • Retell using story structure • Analyze and compare • Opinions and issues • QARs 	<ul style="list-style-type: none"> • Two-column notes & charts • Sequence events • Paragraphs with main ideas and details • Number notes with support
3	<ul style="list-style-type: none"> • Sight words • Read silently • Write autobiography • Write to thank • Write in sequence • Use writing process 	<ul style="list-style-type: none"> • Write picture stories • Write poetry • Write to research • Write a newspaper article • Write to express opinion • Write plays 	<ul style="list-style-type: none"> • Library references • Alphabetize beyond 2nd letter • Dictionary use • Two-column notes & charts • Number notes, concept maps • Meaning of unknown words • Level-appropriate vocabulary 	<ul style="list-style-type: none"> • Analyze, compare, contrast • Fact and opinion • Main idea outlines • Write paragraphs • Underline selectively • Author's craft • Sequence events
4	<ul style="list-style-type: none"> • Sight words • Read silently • Use writing process • Write to express opinion 	<ul style="list-style-type: none"> • Write descriptions and personal experiences in sequence • Write poetry 	<ul style="list-style-type: none"> • Library references • Analyze, compare, contrast • Persuasive paragraphs • Order events sequentially • Outline with number notes • Questions for discussion 	<ul style="list-style-type: none"> • Scan text • Two-column notes • Test-taking strategies • Write summaries • Timeline • Opinion-proof notes
5	<ul style="list-style-type: none"> • Obtain information • Decoding and context • Use writing process • Expository papers • Edit 	<ul style="list-style-type: none"> • Sight words • Write a picture book • Write for various purposes and audiences • Story elements 	<ul style="list-style-type: none"> • Library references/resources • Paragraphs with details • Retell using story plans • Meaning of unknown words • Two-column notes & charts • Discern good/evil; fact/opinion 	<ul style="list-style-type: none"> • Graphic organizers • Author's craft • Story elements • Synthesize information • Analyze main ideas • Write summaries
6	<ul style="list-style-type: none"> • Use writing process • Expository papers • Sight words • Organize final drafts 	<ul style="list-style-type: none"> • Write from an outline • Edit • Write variety of genres 	<ul style="list-style-type: none"> • Library references/resources • Sequence events • Outline with number notes • Meaning of unknown words • Opinion-proof notes & persuasive paragraphs 	<ul style="list-style-type: none"> • Analyze story elements • Graphic organizers • Two-column notes & charts • Discriminatory skills • Similes and metaphors • Synthesize information
7	<ul style="list-style-type: none"> • Use writing process • Write summaries • Variety of genres • Edit • Legible cursive • Organize final drafts • Write from an outline 	<ul style="list-style-type: none"> • How a writer thinks & feels • Read to obtain information • Christ-centered perspective • Write autobiographies • Journals, spool papers • Write a friendly letter 	<ul style="list-style-type: none"> • Library references/resources • Bible concordance • Discussions • Meaning of unknown words • Character notes and maps • Oral report • Analyze story elements 	<ul style="list-style-type: none"> • Two-column notes & charts • Synthesize information • Graphic organizers • Analyze, compare, contrast • Predict outcomes • Opinion-proof notes & persuasive paragraphs
8	<ul style="list-style-type: none"> • Use writing process • Poetry, letters, plays • Essays, spool paper • Parable • Expository paper • Story elements 	<ul style="list-style-type: none"> • How a writer thinks & feels • Read to obtain information • Christ-centered perspective • Write for various purposes and audiences • Newspaper article 	<ul style="list-style-type: none"> • Library references/resources • Dramatize • Analyze, compare characters • Oral reports • Develop presentations • Venn diagram • Response journals 	<ul style="list-style-type: none"> • Graphic organizers • Analyze story elements • Synthesize information • Write to persuade • Communicate effectively • Meaning of unknown words • Opinion-proof notes

Word Study		Sentence Skills		
UNDER REVISION		UNDER REVISION		K
<ul style="list-style-type: none"> Rhyming words Upper & lower case letters Alphabet sequence Initial sounds Diagraphs Sound-letter association 	<ul style="list-style-type: none"> CVC words Short vowel words Words with silent e Endings – ed, -ing Endings –s, -es Words into syllables 	<ul style="list-style-type: none"> Ending punctuation Capitalization 	<ul style="list-style-type: none"> Subject-verb agreement Possessives 	1
<ul style="list-style-type: none"> CVC words Short and long vowel words R-controlled vowel words Vowel combinations Consonant diagraphs Consonant + le ending Words with final y 	<ul style="list-style-type: none"> Endings on verbs and contractions Skills to identify words Adjectives and adverbs Prefixes and suffixes Synonyms, antonyms and homonyms 	<ul style="list-style-type: none"> Nouns Pronouns Verbs 	<ul style="list-style-type: none"> Ending punctuation Capitalization Complete sentences 	2
<ul style="list-style-type: none"> Silent e words Divide words into syllables Two-syllable words Hard and soft c and g Vowel combinations R-controlled vowel words Verb endings 	<ul style="list-style-type: none"> Helping verbs Diphthongs Repeated sounds Contractions A, an, the Antonyms, synonyms and homophones 	<ul style="list-style-type: none"> Pronouns Common, proper nouns Verbs and adverbs Correct verb tenses Edit for usage Punctuation Capitalization 	<ul style="list-style-type: none"> Commas Use abbreviations Indent paragraphs Kinds of sentences Write complete sentences New vocabulary in concept maps, sentences, discussion 	3
<ul style="list-style-type: none"> Decode long i words Use new vocabulary 	<ul style="list-style-type: none"> Plurals Adverbs 	<ul style="list-style-type: none"> Fragments and run-on sentences Nouns Titles Commas Complete sentences Verb tenses 	<ul style="list-style-type: none"> Edit for usage Pronouns Prepositions Prepositional phrases New vocabulary in concept maps, sentences, discussion 	4
<ul style="list-style-type: none"> Long and short vowel words Grade-appropriate words Homophones 	<ul style="list-style-type: none"> Easily confused words Compound words Contractions 	<ul style="list-style-type: none"> Subject/predicate Conjunctions Punctuation Edit for usage Action verbs 	<ul style="list-style-type: none"> Correct verb tense Adjectives and adverbs Proper nouns & adjectives Abbreviations Fragments & run-on sentences 	5
<ul style="list-style-type: none"> Multi-syllabic words Grade-appropriate words Suffixes 	<ul style="list-style-type: none"> Words from other cultures Easily confused words 	<ul style="list-style-type: none"> Kinds of sentences Edit Possessive nouns 	<ul style="list-style-type: none"> Parts of speech Verbs and adverbs Prepositional phrases Adjective phrases 	6
<ul style="list-style-type: none"> Grade-appropriate words Multi-syllabic words Sight words Synonyms Compound, complex sentences 	<ul style="list-style-type: none"> Nouns Prepositions Objects of the preposition Diagram sentences with prepositional phrases Edit 	<ul style="list-style-type: none"> Complete sentences Four sentence types Punctuation Titles Write essays Verbs and adverbs 	<ul style="list-style-type: none"> Comparative and superlative forms Double negatives All forms of pronouns New vocabulary in concept maps, sentences, discussion 	7
<ul style="list-style-type: none"> Grade-appropriate words Synonyms, antonyms, homonyms, homophones 	<ul style="list-style-type: none"> Rhythm and rhyme New vocabulary in concept maps, sentences, discussion 	<ul style="list-style-type: none"> All forms of nouns All forms of verbs Adjective & adverbs 	<ul style="list-style-type: none"> Diagram sentences with adjectives and adverbs Comparative and superlative forms 	8

KEY LEARNINGS: MATHEMATICS CHART

Standards of problem solving, reasoning, communications and representation are embedded in the teaching of the standards listed below.

	Number and Operations	Algebra	Geometry	Measurement	Data Analysis and Probability
K	<ul style="list-style-type: none"> Count to 20 Write 0 to 10 1-1 correspondence Add to 10 Subtract to 10 	<ul style="list-style-type: none"> Classification of objects Sort by time, size, numbers, etc. Compare and contrast objects Manipulatives to model problem 	<ul style="list-style-type: none"> Compare by size, color, shape Identify triangles, squares, circles Describe position in space Fit puzzle pieces 3-dimensional objects 	<ul style="list-style-type: none"> Weight and capacity Length, size, distance, temperature Use of thermometer Order events by time Clocks, watches, calendars Time to hour Days of week 	<ul style="list-style-type: none"> Events as likely/unlikely
1	<ul style="list-style-type: none"> Count, write 0 to 100 Count by 2's, 5's, 10's, 25's to 100 Skip count by 10's, e.g. 17, 27... Place value of tens and ones Fractions: $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$ 	<ul style="list-style-type: none"> Patterns Relationships Regularities Number lines and number sentences 	<ul style="list-style-type: none"> Geometric terms and shapes Symmetry 	<ul style="list-style-type: none"> Time to hour and half-hour Estimation and measures Standard and metric Coins to \$1.00 	<ul style="list-style-type: none"> Analysis of data Predicted and actual outcomes Probability
2	<ul style="list-style-type: none"> 3-digit numbers Skip count by 2's, e.g. 23, 25, 27... Ordinals 1-20 Even and odd numbers Place value: hundreds, tens, ones Fact families + and - facts to 20 by recall + and - 2-digit, and 3-digit + 3 numbers Round to nearest 10 Write, + and - money 	<ul style="list-style-type: none"> Patterns to make generalizations, predictions Patterns in tables and graphs Equivalence concepts using symbols 	<ul style="list-style-type: none"> 2- and 3- dimensional shapes Simple coordinates Prisms, pyramids, cylinders and cones Relate geometry to number and measurement 	<ul style="list-style-type: none"> Measuring tools Units of measure Weight and capacity Tell time; A.M. and P.M. Coins and dollars to \$5.00 Change to \$1.00 Days, dates on calendar Week before, after on calendar 	<ul style="list-style-type: none"> Simple bar graph Simple table and chart Predictions and validity Probability study with 50/50 chance
3	<ul style="list-style-type: none"> Place value to 10,000 Number lines Skip count by 3's, e.g. 15, 18, 21... Commutative property of + and x Zero property of x Decimal point Tenths written as a decimal x and + fact families + and - 4-digit x mentally by 10 and 100 x and + 2-digit by 1-digit Fractions Simple mixed numbers + and - fractions with like denominators + and - money Estimate number computations 	<ul style="list-style-type: none"> Patterns Equations and inequalities Solve equations and inequalities Commutative and associative properties Grouping symbols 	<ul style="list-style-type: none"> Congruence and similarity Perimeter Count to find area and volume 2-dimensional objects 2- and 3- dimensional terms Label grid or coordinate system Tangrams 	<ul style="list-style-type: none"> Measurement vocabulary Temperature Simple time line Metric and US units Money to \$10.00 Tell time to the minute Calendar: day, week, month, year Weeks before and after on a calendar 	<ul style="list-style-type: none"> Line graphs Graphs from a table Patterns in tables and graphs Data collection
4	<ul style="list-style-type: none"> Place value to 1,000,000 Numbers between zero and one Decimals to the hundredths Equivalents in counting money x and + relationship Remainder in division x and + to 12 by recall + using 1-digit divisor x two 2-digit numbers Simple equivalent fractions Improper fractions, mixed numbers Estimate solutions Concept of LCM and GCF Reduce simple fractions 	<ul style="list-style-type: none"> Table of values Change in variables Distributive property Predictions using numerical and non-numerical patterns 	<ul style="list-style-type: none"> Points, lines, planes Positions on a grid Coordinate systems Line symmetry 3-dimensional objects Area of rectangle Similarities and differences of quadrilaterals 	<ul style="list-style-type: none"> Length to nearest $\frac{1}{4}$ inch Multi-step problems Perimeter of irregular shapes Simple time line Time zones and time tables Celsius and Fahrenheit Equivalent measures for metric and customary units 	<ul style="list-style-type: none"> Tables and graphs using different scales Circle graphs Probability experiments Venn diagrams Data collection

	Number and Operations	Algebra	Geometry	Measurement	Data Analysis and Probability
5	<ul style="list-style-type: none"> Place value to billions Count money and make change Whole numbers, fractions, decimals Number theory concepts Pairs of numbers Estimation and computation Round whole numbers Equivalent fractions, decimals, percents Multiples, factors, composites, primes GCF and LCM of two numbers Reduce and convert fractions + and - time 	<ul style="list-style-type: none"> Graph linear equations Interpret patterns Algebra formulas Linear equations Inequalities and nonlinear equations 	<ul style="list-style-type: none"> Radius and diameter Angles Linear, square and cubic units Faces, vertices and edges Perspective drawings Ray, segment, interior and exterior of an angle Patterns with tessellations 	<ul style="list-style-type: none"> Grid and coordinate plane 3-dimensional objects Measure of angles Convert metric Measure length 	<ul style="list-style-type: none"> Collect and display data Mean, median, mode and range Calculators and computers Predictions and conjectures based on samples Population and sample Outcomes of an event Frequency tables
6	<ul style="list-style-type: none"> Exponents Associative property of + and x Whole number operations to fractions, decimals, percents and mixed numbers Divisibility rules Round decimals to nearest 1,000ths Ratio, percent and percentage Improper fractions, mixed numbers and decimal fractions +, -, x and ÷ integers Prime factorization and factor trees Convert fractions to decimals to percents Convert fractions to terminating, repeating or rounded decimals Remainder as a fraction or decimal Find the percent of a number 	<ul style="list-style-type: none"> Linear equations Two-step operations Solve inequalities Use a rule to determine a missing number Compare integers 	<ul style="list-style-type: none"> Geometry vocabulary Area of triangles and parallelograms Circumference and area of circles Volume and surface areas of prisms Classify triangles Parallel, intersecting and perpendicular lines Use protractor Fractal patterns Geometric construction 	<ul style="list-style-type: none"> Changed dimensions of a figure Formulas - circumference, area of circles and sectors Conversions within the same measurement system Indirect measurement 	<ul style="list-style-type: none"> Calculate probability Multiple line graph Logical inferences from statistical data Calculate the odds Test a theoretical probability Construct a scatter plot Organized lists and tree diagrams
7	<ul style="list-style-type: none"> Scientific notation Negative and zero exponents Integers, rational and irrational numbers Additive inverse property Distributive property Properties of operations Proportions to solve problems Squares and square roots Percent of increase and decrease 	<ul style="list-style-type: none"> Ratios, proportions, averages and percentages Graph inequalities Formula used in problem solving Laws of exponents Pythagorean Theorem Simple polynomials 	<ul style="list-style-type: none"> Area of a trapezoid Cylinder surface area Geometric solid volume Transformations Angle measures in triangle Complementary, supplementary and vertical angles Scale diagrams 	<ul style="list-style-type: none"> Convert between standard and metric measures Ratios to solve problems Scale models Ancient monetary values Proportionate time line Formulas for volume and surface areas of solids Time zones 	<ul style="list-style-type: none"> Permutations Predictions Multiple bar graph Circle graphs Histogram Stem and leaf plot
8	<ul style="list-style-type: none"> Digits in calculations Irrational numbers Real numbers, set notation and set operations 	<ul style="list-style-type: none"> Matrices Slope and Intercept Values Arithmetic and geometric sequences Variables Linear or nonlinear properties in tables, graphs and equations 	<ul style="list-style-type: none"> Surface area of various geometric shapes Volume of spheres Geometric properties Sine, cosine and tangent 	<ul style="list-style-type: none"> Interior and exterior angles Digits in calculations Convert Fahrenheit and Celsius 	<ul style="list-style-type: none"> Combinations from a given set Box and whisker plot

KEY LEARNINGS: PHYSICAL EDUCATION CHART

	Spiritual Emphasis	Movement and Motor Skills	Lifestyle and Fitness	Sportsmanship and Appropriate Behaviors
K	<ul style="list-style-type: none"> • Healthy lifestyle, God's ideal • Principles that promote health • At-risk behaviors • Balance in work - leisure • Interaction of physical on the whole being 	<ul style="list-style-type: none"> • Progress in manipulative, locomotor and non-locomotor skills • Walking, running • Skip, strike • Beginning movement vocab • Apply concepts to performance 	<ul style="list-style-type: none"> • Daily physical activity • Exertion during free time • Fitness test • Physiological signs of moderate physical activity • Positive in participation • New movement activities and skills 	<ul style="list-style-type: none"> • Concepts of grace and forgiveness • Rules, procedures and safe practices • Share space and equipment • Interact regardless of personal differences
1-2	<ul style="list-style-type: none"> • Healthy lifestyle, God's ideal • Principles that promote health • At-risk behaviors • Balance in work and leisure • Interaction of physical on the whole being 	<ul style="list-style-type: none"> • Skipping, hopping, galloping and sliding • Motor patterns in simple combinations • Transitions between sequential motor skills • Adapt and adjust skills • Control traveling activities • Elements of basic patterns • Movement concepts • Feedback to improve performance 	<ul style="list-style-type: none"> • Pleasure in participation • Sustained physical activity • Physiological indicators of vigorous physical activity • Measure heart rate • Components of health-related physical fitness • Try new activities • Enjoy interaction through physical activity 	<ul style="list-style-type: none"> • Rules, procedures and safe practices • Follow directions • Work cooperatively • Play and cooperate with others regardless of personal differences • Treat others with respect • Resolve conflicts • Practice Christ-like principles
3-4	<ul style="list-style-type: none"> • Healthy lifestyle, God's ideal • Principles that promote health • At-risk behaviors • Balance in work and leisure • Interaction of physical on the whole being 	<ul style="list-style-type: none"> • Mature form in all locomotor patterns • Adapt a skill to unpredictable environment • Combine movement skills • Improve personal performance • Provide feedback to others 	<ul style="list-style-type: none"> • Improve skill and health • Benefits from regular physical activity • Personal health status • Fitness testing program • Enjoyment in activities • Increase skill competence • Interact while participating • Self-expression 	<ul style="list-style-type: none"> • Rules, procedures and etiquette • Safety principles • Work cooperatively • Work independently • Explore cultural/ethnic self awareness • Activities of national, cultural and ethnic origins
5-6	<ul style="list-style-type: none"> • Healthy lifestyle, God's ideal • Principles that promote health • At-risk behaviors • Balance in work and leisure • Interaction of physical on the whole being 	<ul style="list-style-type: none"> • Mature form in manipulative, locomotor, non-locomotor skills • Competence in specialized skills • Adapt and combine skills • Beginning strategies for net and invasion games • Improve performance • Movement patterns applied to games • Terms that describe basic movement • Offensive and defensive strategies 	<ul style="list-style-type: none"> • Regular participation • Personal interests to one's exercise behavior • Aspects of healthy lifestyle • Monitor exercise intensity • Cool-down and warm-up • Improvement of selected fitness components • Personal fitness goals • Physical fitness test • Positive opportunity for social/group interaction • Enjoyment in activities • Challenging experiences 	<ul style="list-style-type: none"> • Rules, procedures and etiquette • Goal in cooperative and competitive activities • Christ-like decisions • Utilize time effectively • Acknowledge differences in behaviors in groups • Work cooperatively with all peers
7-8	<ul style="list-style-type: none"> • Healthy lifestyle, God's ideal • Principles that promote health • At-risk behaviors • Balance in work and leisure • Interaction of physical on the whole being 	<ul style="list-style-type: none"> • Competence in variety of movement forms • Advanced movement and game strategies • Sport specific skills • High performance level • Advanced sport skill knowledge 	<ul style="list-style-type: none"> • Personal goals • Health-enhancing activities • New physical activities • Physiological indicators of exercise • Improve physical fitness • Physical fitness test • Enjoy participation • Social benefits • New and challenging activities 	<ul style="list-style-type: none"> • Apply God's help in dealing with peer pressure • Solve problems • Consequences with true competition • Achieve group goals • Supportive, inclusive, exclusionary behaviors • Willingly join others of diverse groups

KEY LEARNINGS: SCIENCE CHART

	Life	Health	Physical	Earth
K	<ul style="list-style-type: none"> • Worms/Insects/Spiders 	<ul style="list-style-type: none"> • Home/School Safety 	<ul style="list-style-type: none"> • Simple Measurement • Observation • Light/Colors 	<ul style="list-style-type: none"> • Air • Land • Water • Ecology • Seasons
1	<ul style="list-style-type: none"> • Animals <ul style="list-style-type: none"> Characteristics Classification Fish Birds Reptiles & Amphibians Mammals • Life Science Scope & Careers 	<ul style="list-style-type: none"> • Mental/Emotional Health <ul style="list-style-type: none"> Decision Making Self Concept Emotions • Family/Social Health <ul style="list-style-type: none"> Family Living • Family Structure <ul style="list-style-type: none"> Relationships • Health Science Scope & Careers 	<ul style="list-style-type: none"> • Heat • Energy/Waves • Sound • Light <ul style="list-style-type: none"> Colors/Mirrors/Lenses • Physical Science Scope & Careers 	<ul style="list-style-type: none"> • Meteorology <ul style="list-style-type: none"> General Information Weather Elements <ul style="list-style-type: none"> General Information Climate Seasons Atmosphere Water (Hydrologic) <ul style="list-style-type: none"> Cycle Weather Effects • Earth Science Scope & Careers
2	<ul style="list-style-type: none"> • Human Body <ul style="list-style-type: none"> Organization Sense Organs Teeth, Skeletal/Muscular System Respiratory/Circulatory System Immune System • Life Science Scope & Careers 	<ul style="list-style-type: none"> • Human Body <ul style="list-style-type: none"> Digestive/Excretory System • Nutrition <ul style="list-style-type: none"> Nutrients Food Pyramid Dietary Guidelines • Safety/First Aid <ul style="list-style-type: none"> Accidents First Aid Natural Disasters Public Safety Recreational Safety • Health Science Scope & Careers 	<ul style="list-style-type: none"> • Magnetism • Electricity <ul style="list-style-type: none"> General Information Static Electricity Current Electricity • Physical Science Scope & Careers 	<ul style="list-style-type: none"> • Geology <ul style="list-style-type: none"> Earth's Features Genesis Flood Earthquakes, Volcanoes Minerals; Rocks Erosion Weathering • Earth Science Scope & Careers
3	<ul style="list-style-type: none"> • Animals <ul style="list-style-type: none"> Classification Growth/Development/Behavior Organisms Invertebrates & Worms Insects/Anthropods Arachnids • Genetics <ul style="list-style-type: none"> Inheritance • Life Science Scope & Careers 	<ul style="list-style-type: none"> • Drugs <ul style="list-style-type: none"> Decision Making Inhalants/Alcohol/Nicotine Drugs/Effects Medicines • Health Principles • Biblical Principles • Natural Laws • Human Sexuality • Health Science Scope & Careers 	<ul style="list-style-type: none"> • Force • Friction/Gravity/Inertia • Motion • Physical Science Scope & Careers 	<ul style="list-style-type: none"> • Origin of Universe • Astronomy <ul style="list-style-type: none"> History Space Exploration • Solar System <ul style="list-style-type: none"> General Information Sun/Stars Moon Asteroids, Meteoroids & Comets • The Universe <ul style="list-style-type: none"> Constellations • Earth Science Scope & Careers
4	<ul style="list-style-type: none"> • Plants <ul style="list-style-type: none"> Classification Structure & Function Growth/Life Cycle Photosynthesis Reproduction Importance Algae/Fungi • Life Science Scope & Careers 	<ul style="list-style-type: none"> • Consumer Health <ul style="list-style-type: none"> Health Care Preventative/Curative • Community Health <ul style="list-style-type: none"> Education & Resources • Diseases <ul style="list-style-type: none"> Communicable Diseases & Immune System Disease Transmission • Health Science Scope & Careers 	<ul style="list-style-type: none"> • Chemistry <ul style="list-style-type: none"> Matter Atomic Structure Mixtures & Compounds • Energy/Work <ul style="list-style-type: none"> Basic Energy Potential/Kinetic Energy Simple Machines Work/Power • Physical Science Scope & Careers 	<ul style="list-style-type: none"> • Creation & Evolution • Geology <ul style="list-style-type: none"> Fossils Dinosaurs • Ecology <ul style="list-style-type: none"> General Information Communities/Population Food Chain Natural Resources Environmental Issues • Earth Science Scope & Careers

KEY LEARNINGS: SCIENCE CHART

	Life	Health	Physical	Earth
5	<ul style="list-style-type: none"> • Living Things Characteristics Classification • Animals Fish Birds Reptiles & Amphibians Mammals Animal Behavior • Life Science Scope & Careers 	<ul style="list-style-type: none"> • Personal Mental Health Personality Self-concept Emotional Health • Interpersonal Mental Health Relationships Child Abuse • Human Sexuality Development Conception to Birth Puberty Reproduction Reproductive System Sexual Behavior • Health Science Scope & Careers 	<ul style="list-style-type: none"> • Heat • Energy/Waves General Information Electromagnetic Spectrum • Sound • Light General Information Colors Mirrors/Lenses/Lasers • Physical Science Scope & Careers 	<ul style="list-style-type: none"> • Meteorology Weather & Climate General Information Weather Elements Climate Atmosphere General Information Air Pressure Water (Hydrologic) Cycle • Oceanography World Ocean, Sea Floor Environments Life Resources Seawater Tides/Currents/Waves • Earth Science Scope/Careers
6	<ul style="list-style-type: none"> • Cells General Information Cell Theory Characteristics Structure Cytoplasm/Nucleus/DNA Relationship to chemistry Processes • Human Body Organization Sense Organs Skeletal, Muscular & • Integumentary Systems Respiratory & Circulatory Nervous System • Life Science Scope & Careers 	<ul style="list-style-type: none"> • Human Body Digestive System Excretory System • Nutrition Nutrients Food Pyramid & Dietary • Guidelines • Weight issues Body Composition, Weight Calories/Metabolism Eating Disorders • Safety/First Aid • Accidents • Natural Disasters • Health Science Scope & Careers 	<ul style="list-style-type: none"> • Magnetism • Electricity Static & Current Electricity Safety, Generation Measurement Applications Circuits, Cells, Batteries Electronics • Physical Science Scope & Careers 	<ul style="list-style-type: none"> • Geology Earth's Features Genesis Flood & Ice Age Tectonics, Earthquakes Volcanoes Minerals/Rocks Erosion & Weathering • Earth Science Scope & Careers
7	<ul style="list-style-type: none"> • Simple Animals Invertebrates Sponges, Cnidarians & Worms Mollusks & Echinoderms • Arthropods General Characteristics Insects & Arachnids Centipedes/millipedes & Crustaceans • Monerans (Bacteria) • Protista General Information Algae & Protozoans • Fungi • Viruses General Information HIV/AIDS • Genetics • Life Science Scope & Careers 	<ul style="list-style-type: none"> • Drugs General Information Effects Decision Making • Human Sexuality Sexual Feelings God's Plan & Sexual Issues Sexual Behavior • Health Science Scope & Careers 	<ul style="list-style-type: none"> • Force Mass/Weight Basic Force Elastic, Nuclear & Electric/ Magnetic Force • Friction • Gravity • Motion Basic Motion Laws of Motion • Physical Science Scope & Careers 	<ul style="list-style-type: none"> • Origin of Universe • Astronomy Introduction History Space Exploration Telescopes Electromagnetic Radiation Solar System General Information Sun, Moon, Planets Asteroids, Meteoroids Comets The Universe Light Year, Magnitude Stars, Constellations, Galaxies • Earth Science Scope & Careers
8	<ul style="list-style-type: none"> • Plants Classification Structure & Function Processes Photosynthesis, Respiration, Transportation Reproduction Responses • Energy Earth's Environment Earth's Resources • Life Science Scope & Careers 	<ul style="list-style-type: none"> • Consumer Health Preventative/Curative Health Care • Community Health Education & Resources • Teen Health Risks Risk Factors & Challenges • Diseases Communicable Diseases Immune System Disease Transmission STD's & HIV/AIDS • Health Scope & Careers 	<ul style="list-style-type: none"> • Chemistry Matter Atomic Structure, Nucleus Mixtures Compounds Chemical Reactions Acids/Bases • Energy Forms Potential/Kinetic Energy • Work & Machines • Physical Science Scope & Careers 	<ul style="list-style-type: none"> • Creation • Evolution • Earth's Age • Fossil Record Geologic Column, Fossils Dinosaurs • Ecology General Information Communities/Populations Food Chains Natural Resources Environmental Issues • Life Science Scope & Careers

KEY LEARNINGS: SOCIAL STUDIES

	History	Civics and Government	Geography	Economics	Individuals, Society, Culture
K	<ul style="list-style-type: none"> Identify and order events Events and people: past and present Celebrations and holidays Stories of people in the past 	<ul style="list-style-type: none"> Role of school personnel Rules Flags – country, state Responsible citizenship 	<ul style="list-style-type: none"> Use of maps and globes Map symbols for land and water Four seasons Clean environment 	<ul style="list-style-type: none"> Work at home Descriptions of work and the names of jobs Best effort in tasks Work to earn money Needs and wants Coins Good choices with money Tithing and offerings 	<ul style="list-style-type: none"> Relationship with Christ Differences in people Unique value to God Time management Birthdays Responsibilities in family Respect for others Holidays Service activities
1	<ul style="list-style-type: none"> School events Compare past and present family life Celebrations and holidays Stories of people in the past 	<ul style="list-style-type: none"> Rules Why rules exist Pledge of Allegiance Voting National and patriotic symbols Good citizenship 	<ul style="list-style-type: none"> Maps and globes Reading a simple map Country on a globe Home address Seasonal changes Types of weather Natural resources Resources as God's gifts 	<ul style="list-style-type: none"> Specialized work that people do Family responsibilities Needs and wants Making choices Tithing and offerings 	<ul style="list-style-type: none"> Relationship with Christ Fairness and honesty We are all God's children Respect differences Holidays Service activities
2	<ul style="list-style-type: none"> People in local neighborhoods Local celebrations and traditions Compare past and present Technology changes 	<ul style="list-style-type: none"> Citizen responsibilities How governments establish order Making and changing laws Good citizenship Leaders in church and government National and patriotic symbols Tolerance and respect 	<ul style="list-style-type: none"> Cardinal and intermediate directions Map symbols Globe terms Locate community on map Affect of climate and seasons on environment Natural resources 	<ul style="list-style-type: none"> Productive resources Specialized jobs Producers, consumers Goods and services Biblical principles about spending Tithing and offerings 	<ul style="list-style-type: none"> Relationship with Christ Cooperation, respect, honesty Responsibilities of individuals Respect for all people Service activities
3	<ul style="list-style-type: none"> Understanding of time Calendar time Local Native Peoples Local early settlers Bible and church history stories History of community traditions 	<ul style="list-style-type: none"> Good citizenship 10 Commandments relationship to laws Basic structure of government Making and enforcing laws Tolerance and respect National and patriotic symbols 	<ul style="list-style-type: none"> Maps, terms, compass Features of local region Affects of climate on region Sources and results of pollution Renewable and nonrenewable resources 	<ul style="list-style-type: none"> Role of useful work Prices of goods and services Production of goods and services Tithing and offerings 	<ul style="list-style-type: none"> Relationship with Christ Cooperation and sharing God working through people to improve community Reasons for holidays Uniqueness of a local community Service activities
4	<ul style="list-style-type: none"> Time measurements Cause and effect relationships Regional Native Peoples Early explorers Impact of early explorers Impact of immigration Regional historical Adventists 	<ul style="list-style-type: none"> Government of first settlers 10 Commandments relationship to laws Rights of citizens Voting Civic virtues in a democracy National and patriotic symbols 	<ul style="list-style-type: none"> Map scales and symbols Interpret maps, graphs, charts States/parishes/provinces and capitals Latitude, land forms, ocean currents and climate Time zones Climate and weather Ecological concerns Migration patterns 	<ul style="list-style-type: none"> Skills for employment Functions of money Contributions of natural resources to regional economy Supply and demand Tithing and offerings Saving income 	<ul style="list-style-type: none"> Relationship with Christ Actions and choices Groups influencing individual behavior Caring for one another Right to make choices Challenges of groups Cultures of Native Peoples Religious heritage and culture World missions Service/mission projects

KEY LEARNINGS: SOCIAL STUDIES

	History	Civics and Government	Geography	Economics	Individuals, Society, Culture
5	<ul style="list-style-type: none"> • Arrival of Europeans to 1610 • Colonization and settlements • The American Revolution • US Constitution and establishing the Federal Republic • Westward Expansion and the Civil War • The Civil War leading to the Reconstruction Period 	<ul style="list-style-type: none"> • Magna Carta • US Constitution • Compare Constitution to 10 Commandments • Elections • 3 branches of US government • Citizens affecting change 	<ul style="list-style-type: none"> • Latitude and longitude • Names and locations of continents • 4 hemispheres of the Earth • Civil War boundaries • Major regions, rivers, mountain ranges, drainages, continental divides of North America • Reasons for human migration • Land use by early settlers • Abuse of natural resources • Influence of natural land features on historical events and movements 	<ul style="list-style-type: none"> • Economics affects and the Revolution • Economic incentives and the westward expansion • Economic link between regions • How trade affects meeting needs and wants 	<ul style="list-style-type: none"> • Relationship with Christ • Individual uniqueness • Customs and traditions of cultural groups • Impact of prejudice • Impact of immigration • Importance of religious freedom • Efforts of the church to alleviate social problems
6	<ul style="list-style-type: none"> • Beginnings of civilization, Biblical perspective • Egyptian development and civilizations • Rise of the Israelite Nation • Eastern Asia, Africa and its civilizations • Ancient, Classical and Hellenistic Greece 	<ul style="list-style-type: none"> • Government in Greece • Persian Empire • Governments in Africa, Asia, Southwest Pacific • Citizen's role in Africa, Asia, Southwest Pacific 	<ul style="list-style-type: none"> • Components and use of maps • Locate and label continents • Reasons for locations of major cities in eastern hemisphere • Climate regions of eastern hemisphere • Caring for natural resources is a responsibility to God and country 	<ul style="list-style-type: none"> • Affects of agricultural development on economic surplus and emergence of cities • Impact of environment in different countries on peoples' livelihood 	<ul style="list-style-type: none"> • Relationship with Christ • Peer influence on individual's choices • Impact of personal values and attitudes on choices • Affect of groups on society • Change in cultures • Compare Adventists with eastern religions • Adventist global outreach
7	<ul style="list-style-type: none"> • The Dark Ages • The Crusades, Europe, and the Era of Exploration • The Americas • The Renaissance and Reformation 	<ul style="list-style-type: none"> • Magna Carta in other documents • Compare forms of government and parliamentary democracies • Compare roles of citizens 	<ul style="list-style-type: none"> • Western Hemisphere continents and countries • Specific locations on map • Major regions of western hemisphere • Affects of climate • Impact of science and technology on environment • Christian's responsibility for environment 	<ul style="list-style-type: none"> • Marco Polo and the Silk Road • Domestic and international impact of economic agreements 	<ul style="list-style-type: none"> • Relationship with Christ • Affect of heredity and environment on behavior • Responsible citizens • Influence of western culture • Benefits of cultural diversity • Cultures and religious beliefs • Service/mission projects
8	<ul style="list-style-type: none"> • History of the Adventist Church • Reconstruction Era • Industrial United States • US as a World Power • Progressive Era • Global Conflict, WWI • Great Depression • WWII and Recovery • Modern America 	<ul style="list-style-type: none"> • Citizens rights and responsibilities • Process to become a US citizen • 13th- 15th Amendments • Responsibilities of US government to citizens • Election process 	<ul style="list-style-type: none"> • Topographic maps • Influence of physical features on population • Impact of geography on international relationships • Climate affects historical events • Changes in climate • Distribution of natural resources, show on maps 	<ul style="list-style-type: none"> • Government programs and business expansion • Labor movement • US market economy • Use charts, graphs, etc. to compare growth in commerce 	<ul style="list-style-type: none"> • Relationship with Christ • Service to others is God's plan • Industrial Revolution impacts daily life • Affects of the Great Depression on society • Changing roles of women • Adaptations of immigrants • Conflict between scientific advancements and values • Spiritual awakening • Adventist organizations improve life