



Voyager (Level 3)

Scope & Sequence Curriculum Overview

Reading

Word Recognition Phonics review; introduction of several variant spellings; syllable division: base words/prefixes/suffixes, VC/CV pattern, compound words, prefixes/suffixes, two-syllable words, words ending with -tion, context clues; service words review

Comprehension Literal, interpretive, critical, appreciative levels; classify; sequencing: cause and effect; relevant/irrelevant information; draw conclusions; compare and contrast; develop opinions; fact/opinion; main idea; predict outcomes; problems/solutions; make inferences; critical thinking; time/place relationships; abbreviations; comparatives/superlatives; possessives; pronoun references

Vocabulary Meaning from context; antonyms; synonyms; prefixes; suffixes; analogies; compound words; contractions

Literature Setting; plot; point of view; metaphor; simile; fanciful elements; idioms; imagery; onomatopoeia; foreshadowing; personification; conflict; rhyme; rhythm; quatrains in poetry; alliteration; main character; character development; character motives; character traits; humor; sarcasm; suspense

Study Skills Glossary; table of contents; calendar; schedule; diagrams; maps; newspaper; classified ad; graphs; Bible concordance; biographical dictionary; encyclopedia; timeline; cross references; PQ3R study methods; skimming; scanning

Silent Reading Purpose from reading; author's message

Oral Reading Communicate message of the author; communicate mood, motive; convey emotion; portray a character; choral reading; drama

Composition Simile; alliterative phrases; news article; personal experience

English: Writing & Grammar

Parts of Speech Noun-common, proper, singular, plural, possessive, abbreviation; verb-action, linking, helping, present, past, and future tenses; pronoun-subject, object, possessive; adjective; adverb

Sentence Structure Sentence; fragment; subject part, simple subject, predicate, and simple predicate; types-declarative, interrogative, imperative, exclamatory; compound sentence; compound subjects; compound predicates; diagramming

Mechanics Capitalization-proper nouns, titles, initials, /; punctuation-period, question mark, exclamation point, comma, apostrophe, quotation marks; book titles

Usage Homophones; pronoun reference; subject/verb agreement

Writing Skills Using a thesaurus to find colorful and exact words; planning with a word web, time-order chart, story map, and Venn diagram; revising; proofreading; writing conferences; combining sentences

Writing Projects Game instructions; friendly letter; persuasive essay; make-believe story; book report; sound poem; research report; compare-contrast essay

Study & Reference Skills Alphabetical order; parts of a book -title page, copyright page, table of contents, index, glossary; dictionary -guide words, parts of an entry, multiple definition; encyclopedia; atlas; library; taking notes

Listening & Speaking Skills Good listening skills; introductions; speaking tips



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Math

Numeration Recognizing and writing 0 to 1,000,000; number words; *zero* to *one million*; Roman numerals

Number Theory Ordinals: first –through ninety-ninth; place value; ones to one millions; compare; even and odd numbers; round to the nearest ten and hundred

Counting Count by 1s, 5s, 10s, 100s, and 1,000s; count to 50 by 2s; to 30 by 3; to 40 by 4s

Addition 100 basic facts; fact families; four-digit addends; column addition; money; order, grouping, and zero principles; word problems

Subtraction 100 basic facts; fact families; four digit subtrahend and minuend; take – away; comparison; missing addend; money; zero principle; word problems

Multiplication 100 basic facts; fact families; multiples; repeated addition; equal sets; array; money; three one-digit factors; one-digit times two-digit; order principle; multiplication-addition principles; word problems

Division 90 basic facts; fact families; repeated subtraction; money; measurement; partitive; missing factor; two – digit by one- digit; word problems

Algebra Readiness Order; missing addend; missing factor; negative numbers (temperature)

Fractions Part of a whole; part of a set; equivalent fractions; compare; order; mixed numbers

Decimals Read and write tenths and hundredths; compare; order; add and subtract; money; word problems

Geometry Shapes; circle, square, triangle, rectangle, pentagon, hexagon, octagon Solid figures: sphere, cube, cylinder, cone, rectangular solid Perimeter; area; volume; line segment; right angles; symmetry; similar and congruent

Estimation Front-end estimation and rounding for addition, subtraction, and multiplication; Measurement

Measurement **Length:** inch, foot, yard; centimeter, meter **Capacity:** cup, pint, quart, gallon; liter **Weight:** ounce, pound **Mass:** gram, kilogram **Temperature:** Fahrenheit, Celsius **Time:** elapsed time, nearest minute

Calendar Money

Problem Solving Money; logic; graphs; tables and charts; map skills; probability Word problems: too much, too little information; two-step word problems

Statistics and Graphs Bar graph; pictograph; line graph; coordinate graph; tables and charts; tallies

Calculators Addition; subtraction; multiplication; division;; magic squares; palindromes

Computer Addition; subtraction; multiplication; division; flow chart; FOR/NEXT statements; associativity



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Science

Earth science

Earth:

Minerals: crystals; properties; uses; precious metals

Rocks: formation of igneous, sedimentary, and metamorphic

Soil: formation; weathering

Space:

Solar system: the inner planets; outer planets; asteroids and comets; meteors

Life Science

Living Things

Birds: characteristics; tools for observation; identifying

Cells, tissues, and organs: living things; microscopes; cell structure; plant and animal tissues and organs

Plants: making and storing food;; the green factories; helpful plants

Grouping animals: backbone and no backbone; warm-blooded and cold-blooded; plant-eating and animal - eating

Human Body

Skin: layers; glands; fingerprints; dermis; care of skin, hair and nails

Physical Science

Motion

Work: forces; force + distance = work; power; people, horses, engines, moving air, and moving water do work

Energy

Sound (ear): travels in waves; absorbed or reflected; through gas, liquid, and solid; parts of the ear; hearing; pitch; loudness; quality

Matter:

Mass and weight: defining, historic weights; ounces; grams; standard/customary measures; metric system; springs; balances

Progress Skills in Science

Hypothesizing
Predicting
Measuring and using numbers
Experimenting
Making and using models
Observing

Inferring
Classifying
Identifying and controlling variables
Collecting, recording, and interpreting data
Communicating
Defining operationally



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Heritage Studies (History)

Topic Sweet Land of Liberty: The Spirit of Growing America (1776 to 1876)

Geography Physical maps; climates; time zone maps; U.S. regions/states; grid maps

History Constitutional Convention; Bill of Rights; French Revolution; American frontier; the states (regions); American Civil War; railroads; Wild West

Culture Folktales, legends, and fables; songs of war and peace; American celebrations; transportation development

Handwriting

Maintaining cursive alphabet: uppercase and lowercase; maintaining good handwriting skills using 3/8" writing lines; applying use in subject content areas – Bible, math, English skills, science, Heritage Studies; copying good cursive models that include Scripture, poetry, timelines, tables, diaries, logs, maps, quotation, character traits and hymns

Spelling

Spanish

Five Cs of the national foreign language standards (ACTFL)

Communication: Presents over 250 Spanish words and phrases in context, numbers to 100, develops listening-comprehension skills through read-aloud books, provides conversations and total physical response commands by native speakers for listening and modeling, leads student to move, point, color, and write through a variety of worktext activities

Cultures: Introduces cultural aspects of eight Spanish-speaking countries

Connections: Integrates interdisciplinary connections such as science, math, music, and drama; offers practice in grammar, vocabulary, and pronunciation through Bible songs, verses, and Bible truths.

Comparisons: Provides an opportunity to compare Hispanic culture with the students' own culture through recipes, music, and additional theme-related cultural information

Communities: Arouses interest in missionary work, suggests community outreach activities, encourages parent participation with vocabulary flashcards