



Explorer's (Level 1)

Scope & Sequence Curriculum Overview

Phonics & English Skills

Pre-reading Skills Interpreting pictures; sequencing; matching sounds with pictures

Listening Listening enjoyment; enjoying songs, stories, poems, nursery rhymes, and folktales Listening comprehension: interpreting information, listening for fact and details, following directions, making critical judgments, making applications; identifying a main idea

Oral Communication Taking part in songs, discussion, sharing of ideas, action rhymes, pantomimes, dialogues, and choral readings; retelling stories

Phonemic Awareness and Phonics Using auditory discrimination and letter-sound association for each of the 44 English sounds and variant spellings, the consonant blends, soft and hard c and g, the silent consonant, open closed syllables; decoding 130 phonograms and word families; developing word recognition skills; reading phrases and sentences

Vocabulary Meaning from context, synonyms, antonyms, compound words

Structural Analysis Counting Syllables, dividing words; base words, prefixes, suffixes

Study Skills Using alphabetical order; following directions; reading a color key; reading for the main idea

Composition Oral composition; dictating a word, a phrase, and a sentence; describing and experience; sharing an idea

Written composition: completing a sentence, a story, and a rhyme; writing complete sentences and stories, letters, poems, a recipe, instructions, journaling, learning the five steps in the writing process

Grammar and Mechanics Capitalization, punctuation; periods, question marks, exclamation points, commas, contractions, possessive s; parts of speech: action words, naming words, describing words, position words; comparatives, superlatives

Reading Reading for comprehension, drawing conclusions, recognizing rhyme, and analogies

Reading

Word Recognition Review and application of phonics concepts presented in Phonics and English 1: short vowels, single consonants, consonant blends, long vowels, r-influenced vowels, special vowels, soft and hard c and g, silent consonants, open/closed syllables; word families; context clues; service words; compound words; words with suffixes; antonyms; synonyms; contractions; syllable division

Comprehension Literal, interpretive, critical, appreciative levels; biblical truth; interpret pictures; setting; character motives; character traits; make inferences; draw conclusions; main idea; predict outcomes; sequence events; true/false statements; classify; compare and contrast; comparatives/superlatives; follow directions; size/special/time relationships; cause and effect punctuation; sentence sense



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Vocabulary Meaning from context; synonyms; contractions; action words; describing words; naming words; compound words; analogies; riddles; prefixes; suffixes; Bible words

Literature Reading a variety of genres: realistic fiction, folktales, fables, historical fiction, Bible accounts, missionary stories, drama, informational articles; fanciful elements; rhyme; similes; onomatopoeia

Study Skills Book parts; alphabetizing; color key; maps, diagrams; skimming; scanning; day of the week; glossary skills; locate information; calendar

Silent Reading Read for specific information; read for author's message

Oral Reading Communicate message of the author; communicate meaning; communicate mood; portray emotion; respond to punctuation; portray characters

Composition Describe a picture, an experience, and object, a place, and an event; write a newspaper article, a letter, a journal entry, and a poem; complete a sentence, a story frame; write a response to the theme of a story, an event from another point of view, and things learned about God

Math

Numeration Identify 0-999; writing 0-100; number words: zero to twenty

Number Theory Ordinals: first-tenth; first, next, last; before, after, between; patterns; number line; 10 more/10 less; 100 more/100 less; place value: hundreds/tens/ones; even/odd numbers; compare with < and >

Counting Count to 1000 by 1 s; count to 200 by 10s; count to 1000 by 100s; count to 100 by 5s; count to 50 by 2s; count to 30 by 3s; count on

Addition 100 basic facts; 2- and 3- digit addends; rename 10 ones and 1 ten; column addition; equation; vertical form; word problems; Order Principle, Zero Principle, Grouping Principle

Subtraction 100 basic facts; fact families; 2-digit minuend and subtrahend; equation; vertical form; money; word problems; take away, comparison, missing addend; Zero Principle

Multiplication Readiness; repeated addition; doubling; counting by 2s, 3s, 5s, equation; word problems

Division Readiness; fair shares

Algebra Readiness Equation; missing addend

Fractions Equal parts; halves; thirds; fourths; part of a set of objects; fair shares

Decimals Money

Geometry Flat shapes: circle, square, triangle, rectangle; sides and corners; symmetry; same size; same shape

Solid figures: sphere, cylinder, rectangular prism, cube, cone, pyramid; corners, faces, curves
Spatial relationships; patterns; perimeter

Estimation Numbers of objects; Length: inch, centimeter Weight: weighs more, weighs less
Capacity: holds more, holds less



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Measurement Length/Height: non-standard units, inch; centimeter Weight: weighs more, weighs less; pound Mass: kilogram Capacity: holds more, holds less, cup, quart, gallon, liter Temperature: Fahrenheit; Celsius Measuring Tools: ruler, scale, thermometer, cup Time: to 5-minute interval; elapsed time Calendar: days, weeks, months, year Money: penny nickel, dime, quarter

Problem Solving Word problems; graphs; tables; probability; money

Statistics and Graphs Word problems; graphs; tables; probability; money

Calculators Make numbers; count up, count back; addition; subtraction

Science

Earth science

Earth:

Air: temperature; movement; evaporation; condensation; precipitation; clouds

Weather: temperature, movement of air; four forms of precipitation; weatherman; thermometer; recording weather observations

Space:

Sun, moon, and stars: parts of the sun; path of the sun; shape of the moon; constellations

Life Science

Living Things:

Roots, stems, and leaves: parts for growing grouping, and eating

Flowers, fruits, and seeds: making new plants; flower groups; fruit and seeds; parts for eating

Animals: tame animals; livestock; wild animals in the woods and in zoos

Human Body

Senses: seeing; touching; tasting; smelling; hearing

Teeth: parts of teeth; two sets of teeth; shapes, jobs, and care of teeth

Physical Science

Motion: Pushes and Pulls (forces): gravity; magnetic force; mechanical force; friction

Energy: Heat: melting and freezing; vaporizing and condensing; temperature changes

Sound: vibration; travels in all directions and through gas, liquid, and solid; how sound is used

Matter: takes up space; can be weighed; in solid for; in liquid and gas forms

Process 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 The New World: At Home in Early America (pre-1000 to 1682)

Geography Beginning globe and map skills; compass rose; map symbols; keys; tracing routes; transportation; simple mapmaking

History Vikings, Columbus and the New World; Indians; Plymouth Plantation and other first settlements

Culture God's laws and man's laws; schools then and now; trading with the Indians; religion: one true God; needs and wants; families; family trees

Handwriting

PreCursive letter formation for A-Z; using correct pencil hold, paper position, posture, and spacing; being consistent in slant and letter alignment; placing words on a line correctly, practice letter formation with words, sentences, Bible principles, and poems

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