

Elementary School Course List

Course	Grade Level	Description
English		
Language Usage	1st	Introduces nouns, verbs, conjunctions, and adjectives, introduction to capitalization and punctuation, sentence types, contractions, and abbreviations.
	2nd	Covers singular and plural nouns and verbs, subject/verb agreement, regular and irregular verbs, pronouns, adjectives, adverbs, grammar improvements, identifying double negatives, capitalization, and punctuation.
	3rd	Review of common and proper nouns, verb tenses, transitive and intransitive verbs, contractions, conjunctions, cases, pronouns, sentence structure, word order in sentences, simple and compound sentences, subjects and predicates, adjectives, adverbs, and tricky words.
	4th	Review of noun forms, possessive nouns and pronouns, present, past, and past participle verbs, predicate adjectives, demonstrative adjectives, prepositional phrases, introduction to sentence diagramming, parts of speech review, using direct quotations, importance of parallelism, and correct placement of modifiers.
	5th	Review of nouns, review of verbs including troublesome and irregular verbs, subjective, objective, and possessive pronouns, apostrophes, punctuation of bibliographies, titles, letters, dialogue, comparative and superlative modifiers, direct objects, identifying shifts in tense, diagramming simple and compound sentences, review of parts of speech, problem words, parallelism, and review of capitalization.
Vocabulary	1st	Introduction to sounds, long and short vowel sounds, special sounds formed by various letter combinations, using the letter "y" as a vowel, silent vowels, the schwa sound, various diphthongs, initial and final consonants, like and unlike letters, blends and digraphs, basic sight words, word families, root words, and compound words.
	2nd	Recognizing long and short vowel sounds in example words, review of long and short vowels, initial and final consonants, like and unlike letters and words, blends and digraphs, sight words, syllabification skills, dictionary skills, and special vocabularies
	3rd	Recognizing long and short vowel sounds in example words, review of long and short vowels, initial and final consonants, like and unlike letters and words, blends and digraphs, sight words, syllabification skills, dictionary skills, special vocabulary words, base words, compound words, synonyms, and antonyms.
	4th	Dictionary and thesaurus skills and usage, review of sight words, parts of speech, words in context, analogies, Latin and Greek roots, word recognition, words borrowed from names and places, core word vocabulary, words used in testing, grade-level review of long and short vowels, silent consonants, sounds, and combinations.
	5th	Covers parts of the dictionary, open and accented syllables, review of the eight parts of speech, synonyms, antonyms, homonyms, homographs, prefixes, suffixes, Latin & Greek roots, core vocabulary words, short and long vowel sounds, words that have the /ur/ sound, words ending in the letter "y", consonants, digraphs, and the /or/ sound.
Writing	1st	Covers writing complete sentences, recognizing simple sentences, the sentence types, writing about a main idea, looking for errors, writing about personal surroundings, telling a story from a character's point of view, using descriptive words, writing ideas, and opinions.
	2nd	Covers writing complete subjects, complete predicates, complete sentences, fragments, run-on sentences, the writing process, writing paragraphs, writing letters, journals, titles, story endings, details, sensory words, and figurative language.
	3rd	Review of subjects, predicates, fragments, run-on sentences, recognizing sentence types, the writing process from pre-writing to publishing, letters, journals, descriptions, newspaper stories, titles, story endings, details, book reports, sensory words, expository writing, comparison and contrast, literary conventions, and figurative writing.
	4th	Review of the writing process, writing sentences, writing paragraphs, specialized writing assignments including narratives, journals, letters, descriptions, titles, story endings, and book reports. Also covers sensory words, expository writing, imagery, and analogies.

	5th	Review of the writing process, writing using a variety of writing strategies, sequencing ideas, writing complete sentences, identifying run-on sentences and sentence fragments, formal and informal language in writing, writing analogies, using the library to access information, summarizing, writing sketches, ideas and opinions, essays, poetry, drama, and folk literature.
Reading	1st	Introduction to the identification of upper and lower case letters, vowels, consonants, patterns in consonants and vowels, classifying, word families, antonyms, homophones, compound words, synonyms, phonograms, prefixes and suffixes, introduction to nouns and verbs, predicting outcomes, interpreting feelings, drawing conclusions, story details, similarity and difference, cause and effect, spatial-position clues, charts, and graphs.
	2nd	Review of consonants and vowels, verbs, nouns, plurals, pronunciation, root words, prefixes and suffixes, context clues, abbreviations, core subject words, analogies, sequencing, main ideas and details, fact and opinion, classifying, characterization, common expressions, story elements, purpose in writing, fiction, and non-fiction.
	3rd	Review of consonants, vowels, verbs, plurals, syllables, prefixes and suffixes, context clues, core subject words, abbreviations, alphabetizing, sequencing, classifying, recognizing main ideas, story details, tables, diagrams, graphs, fact and opinion, comparison and contrast, predicting outcomes, fiction and non-fiction, folktales and fables, reality and fantasy, literary forms, and figurative language.
	4th	Review of consonants, vowels, verbs, plurals, pronunciation, syllables, root words, prefixes and suffixes, homonyms, words with multiple meanings, recognizing main ideas, cause and effect, characterization and other story elements, summarizing and paraphrasing, point of view, purpose in writing, common expressions, fiction and non-fiction, tall tales, folktales, fantasy, literary forms, and figurative language. Selected authors include: White, Henry, Irving, and Emerson.
	5th	Covers sound-letter correspondences, blends, digraphs, diphthongs, review of vowels, verbs, contractions, plurals, word analysis skills including suffixes, prefixes, analogies, connotation and denotation, pronunciation and syllabification, comprehension skills including sequencing and classifying, recognizing main ideas, story elements, prior knowledge, reading selections to demonstrate setting, reality and fantasy, poetry, short stories, propaganda and bias, narrative and expository materials, and high frequency words. Selected authors include: Irving, Burnett, Tennyson, Emerson, Twain, and Wordsworth.

Mathematics

Mathematics	1st	Introduction to mathematical concepts. Covers numbers and counting, ordering numbers, ordinal numbers, addition readiness, vertical addition, number sense, vertical subtraction, fact families, story problems, addition sentences, subtraction sentences, identifying the operation needed to solve a problem, ordering numbers, telling time, three dimensional figures, symmetry, and fractions.
	2nd	Strengthens mathematical skills in the areas of numbers and counting, odds and evens, money and money strategy, graphing, addition and subtraction, using a calculator, measurement, estimating. Reviews reading time on digital or analog clocks, addition and subtraction story problems, problem solving strategies, logic, fractions, and ordered pairs.
	3rd	Covers addition and subtraction, counting bills and coins, using a number line, using mental math, bar graphs, estimating differences, estimating and measuring time, mass, reading temperatures in Celsius and Fahrenheit, multiplication, dividing by tens and hundreds, solving problems using pictographs, decimals, probability, plane figures, ordered pairs, and identifying faces, edges, and corners.
	4th	Contains lessons covering the five-step process for problem solving, grouping addends, addition and subtraction, odd and even numbers, multiplication and division problems using money, using a calendar, temperature, writing decimals to the tenths and hundredths positions, line segments and angles, comparing maps and grids, comparing graph types, and formulating information into a story problem.
	5th	Covers exponents, standard, expanded, and word forms of numbers, writing decimals, adding and subtracting decimals, the properties of addition, the five-step thinking plan, multiplying two and three digit numbers, surveys, uses of line and circle graphs, Venn diagrams, least common multiples, units of length, elapsed time, lines and angles, circles, perimeter, circumference, pyramids, and probability.

Science		
Science	1st	The topic area of Physical Science covers facts and information about matter, grouping matter, states of matter, air, work and machines, and magnets. The topic area of Life Science covers sensing the world, sensing danger, growth and health, living and non-living, seeds, animals, and animal growth. The topic area of Earth Science covers rocks, land, air and weather, the sun, and day and night. Rounding out the lesson sequence is a brief review of technology and two science terms review lessons.
	2nd	Continues study from The Sciences I title. The topic area of Physical Science covers facts and information about matter, states of matter, work and machines, the sun, and sound energy. The topic area of Life Science covers growth and health, sensing the world, plants, and animals. The topic area of Earth Science covers landforms, the oceans, changes in weather, the seasons, day and night, and the moon. Rounding out the lesson sequence is a brief review of how technology has influenced the formation of various products and two science terms review lessons.
	3rd	Continues study from The Sciences II title. The topic area of Physical Science covers machines, magnetism, light, and sound. The topic area of Life Science covers cells, bones and muscles, conservation plants, insects, and the life cycles of living things. The topic area of Earth Science covers the study of the earth and its layers, the changing earth, fresh water, the solar system, the moon, and the seasons. Rounding out the lesson sequence are three Scientific Inquiry and Technology topics and a comprehensive review of the science terms from all the lessons.
	4th	Continues study from The Sciences III title. The topic area of Physical Science covers matter, magnetism, electricity, and heat. The topic area of Life Science covers the food groups and the food pyramid, our senses, cells, conservation, plants, insects, and animal behavior. The topic area of Earth Science covers the study of the earth, rocks and minerals, weather, the inner and outer planets, and objects beyond our solar system. Rounding out the lesson sequence are three Scientific Inquiry and Technology topics and a comprehensive review of the science terms from all the lessons.
	5th	Continues study from The Sciences IV title. The topic area of Physical Science covers the parts of an atom, kinetic and potential energy, transmitters, and transistors. The topic area of Life Science covers the examination of one-celled living organisms, animal adaptations, the climate, ecology, ecosystems, systems of the human body, digestion, and diseases. The topic area of Earth Science covers weather, the landforms of the earth, and the solar system. Rounding out the lesson sequence are four Scientific Inquiry and Technology topics and a comprehensive review of the science terms from all the lessons.
Social Studies		
Social Science	1st	Students are introduced to the use of maps and geographic terms, the location and features of the continents, the land bridge, the first people in the Americas, and detailed lessons on the Cherokee, Sioux, Chinook, and Eskimo Indians, the Stone Age, Bronze Age, Mesopotamia, Ancient Egypt, the Statue of Liberty, the bald eagle, the Washington Monument, the Lincoln and Jefferson Memorials, the meaning of the Pledge of Allegiance, government, liberty, human wants and needs, goods and services, and the use of money.
	2nd	Continues study material from the Social Science I title. Students review maps, new geographic terms, the location and features of the continents, the New England Colonies, Middle Colonies, Southern Colonies, the founding of Jamestown, the significant events and leaders of the American Revolution, ancient civilizations of India, stories, cultural traditions, symbols, celebrations, the U.S. Flag, Presidents' Day, the Liberty Bell, the White House, rights and responsibilities of citizens, government in America, producers, and consumers.
	3rd	Continues study material from the Social Science II title. Covered topics include American Indian tribes, slavery, events leading up to the Civil War, the Missouri Compromise, the beginning of the Civil War, Reconstruction, timelines, calendars, Ancient Rome, the Byzantine Empire, the African kingdoms of Ghana and Mali, immigration, the symbols of Ellis Island, the Statue of Liberty, United States Congress, human, natural, and capital resources, the distribution of goods and services, and the effect of climate on an economy.
	4th	Continues study material from the Social Science III title. Students are introduced to the use of maps and additional geographic terms as well as Portuguese, Spanish, French, and Italian explorers, the importance of the Treaty of Tordesillas, Spanish explorations of Columbus, the search for the Northwest Passage, Cartier, colonization in North America, immigration to America, forced relocation of Native American tribes, timelines, the Bronze Age, Viking exploration, the Maya Indians, the Incas, the capitol building, Mount Rushmore, the role of money in the economy, and economic institutions.

	5th	Continues study material from the Social Science IV title. Covered topics include the use of maps, geographic terms, the lifestyle of Plains and Western Indian tribes, timelines from the Middle Ages, the Renaissance, the English Revolution, the English Bill of Rights, Uncle Sam, the Presidential Seal, Washington, D.C., the Star Spangled Banner, elections, the Electoral College, the Federal Reserve Bank, interest rates, and the use of credit in America.
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