

LANGUAGE ARTS

Junior Elementary

History of Writing

Oral Language

Handwriting Development

Development of manuscript

Development of cursive

Word Study A

Vowels and consonants

Building words phonetically

Silent "e" phonograms

Word Study B

Study of phonograms and diphthongs

Analysis of phonemes

Word Families

Formal Spelling

Word Study C

Syllables

Compounds

Suffix

Prefix

Antonyms

Synonyms

Homonyms, homophones, homographs

Word origins

Grammar

Study of call

Parts of speech classification, symbol, definition

Parsing sentences/phrases

Building sentences/phrase with symbol

Sentence Analysis

Subject – predicate

Simple sentence

Dictionary Skills



READERS' AND WRITERS' WORKSHOP

Junior Elementary

Readers' Workshop

Houghton Mifflin

Reading: Phonological awareness
Strategies, skills
Comprehension
Fluency
Literature
Critical thinking
Analysis

Balanced Literacy: Read Aloud
Shared Reading
Shared Writing
Guided Writing
Independent Reading
Independent Writing

Writers' Workshop

Lucy Calkins

Small Moments: Personal Narrative Writing
Writing for Readers: Teaching Skills and Strategies
The Craft of Revision
Authors as Mentors
Nonfiction Writing: Procedures and Reports
Poetry

Writing: Capitalization
Punctuation
Letter writing
Creative writing
Paragraph & Essay

Research Skills: Alphabetizing
Dictionary skills
Encyclopedia
Atlas
Computer



MATHEMATICS

Junior Elementary

Numbers

Numeration
Working with hierarchy of number
Introduction of decimal system

Operations

All four operations involve a progression that moves from the use of concrete materials to more abstract materials and ultimately to complete abstraction.

Addition with whole numbers static and dynamics
Subtraction with whole numbers static and dynamics
Multiplication with whole numbers static and dynamics
Division with whole numbers static and dynamics
Word problems
Critical Thinking
Rounding
Averaging
Estimating

Memorization

All memorization occurs through repetition of various lessons on a regular basis throughout the three-year cycle. The absorption of "math facts" is an unconscious, ongoing process.

Memorization of facts
Multiples and factors
Properties of facts

Fractions

Introduction
Addition of fractions with same denominators
Improper/mixed fractions equivalency
Multiplication of fractions by whole numbers
Division of fractions by whole numbers
Multiplication of unlike fractions



MATHEMATICS

Junior Elementary

Geometry

Study of Shapes
Study of lines
Study of Angles

Measurement

Money
Time
Metric/Standard Measurement of:
Length
Weight
Volume
Temperature

Pre-Algebra

Skills and Concepts:
Multiples
Factor
Prime numbers
Intro binomial
Square binomial
Square of a trinomial
Squaring Exponents
Additions with exponents



Cultural Studies

Junior Elementary

Year I

Notion of Time
Continental of Study (through biomes, cultural, geography, arts)
America
Africa
North America
South America
Europe
Australia
Asia
Antarctica

Year II

Creation Stories
Big Bang Theory
Solar System
Timeline of Time
Timeline of Life
Study of Early Man

Year III

Study of Ancient Civilizations through Basic need, cultural geography
India
China/Japan
Africa
Greece
Mesopotamia
Rome
Egypt/Middle East
Vikings/Norse

GEOGRAPHY

Junior Elementary

Year I

Introduction to the Globe:

Continents/oceans globe
Land and water forms
Parts of a Volcano
Parts of a Flag
Map skills I

Continent Study:

Countries
Capitals
Flags
Biomes of Continent (animals, plants, soil, weather, human impact)
People (food, clothing, transportation, culture, language)
Biome Research
Continent Research

Year II

Review of the continent, oceans and landforms
Underwater Landforms
Map skills II:
Directions on the map
Map keys
Scales
Extensive study of the US States:
Research of the US states/regions
Memorization of the capitals
Using the Atlas
Cartography

Year III

Review of continents, ocean, landforms

Study of Earth

Latitude/Longitude
Time zones
Axis and Poles
Earths revolution/rotation
Plate Tectonics

Map skills III

Compass Rose
Legends
Keys
Scales
Graphing
Topography
Cartography

Advanced landform Study

US States, capitals, regions



SCIENCE

Junior Elementary

Year I

Nutrition Study
Kinds of Living Things
Weather and Seasons
Magnets
Earth's Land and Water
Keeping Fit and Healthy

Year II

Nutrition Study
Parts of the Sun
Moon Phases
Interactions of the Living Things
Energy and Motions
Changes over Time
Solids, Liquids and Gases
Environment
Using and Saving Resources

Year III

Nutrition Study
Life Cycle
Sun, Moon, and Earth
Matter, Energy, and Forces
Roles of Living Things
Invertebrates
Food Chains
Mixtures
Simple Machines



ZOOLOGY AND BOTANY

Junior Elementary

Introduction

Definition of living, non-living, once alive, classification of life

Classification of Five Kingdoms

Animal Kingdom

Vertebrates/Invertebrates

Plant Kingdom

Classification

Study of the seed, plant, flower, leaf



PEACE STUDIES

Junior Elementary

- Appreciation of Similarities and Differences
- Team Building and Community
- Foster Confidence and Self-Esteem
- Building Trust
- Creating a Classroom Climate
- Understanding Human Rights
- Introduction to Child's Rights
- What do I do to Make a Better World
- Conservation and Recycling