

MONTICELLO ACADEMY KINDERGARTEN OVERVIEW

English Language Arts

- I. READING
 - a. Comprehension
 - b. Structure of Literature
 - c. Foundational Skills
 - i. Print Concepts
 - ii. Phonemic Awareness
 - iii. Phonics
 - iv. Fluency
- II. COMPOSITION
 - a. Types of Writing
 - i. Expository
 - ii. Explanatory
 - iii. Narrative
 - b. Organization and Focus
 - c. Penmanship
- III. SPEAKING AND LISTENING
 - a. Comprehension
 - b. Organization and Delivery
- IV. LANGUAGE
 - a. Spelling and Vocabulary
 - b. Grammar and Usage
 - c. Punctuation

Mathematics

- I. OPERATIONS AND ALGEBRAIC THINKING
 - a. Addition (within 20)
 - b. Subtraction (within 20)
- II. NUMBER AND OPERATIONS IN BASE TEN
 - a. Counting (to 120)
 - b. Place Value (tens and ones)
 - c. Comparing 2-digit numbers
 - d. Addition and subtraction of 10s
- III. MEASUREMENT AND DATA
 - a. Length
 - b. Time
 - c. Patterns
 - d. Estimation
- IV. GEOMETRY
 - a. Common 2D and 3D Shapes
 - b. Partitioning Circles and Rectangles
- V. PROBLEM SOLVING
 - a. Development of Skills
 - b. Strategies

History-Social Science

- I. CITIZENSHIP
- II. NATIONAL AND STATE SYMBOLS
- III. OCCUPATIONS (PRESENT AND PAST)
- IV. LOCAL GEOGRAPHY/NEIGHBORHOODS
- V. CALENDAR AND IMPORTANT DATES
- VI. CONTINUITY AND CHANGE
- VII. FAMOUS AMERICANS

Science

- I. PUSH, PULL GO
- II. LIVING THINGS AND THEIR NEEDS
- III. WEATHER AND SKY

MONTICELLO ACADEMY GRADE 1 OVERVIEW

English Language Arts

- I. READING
 - Comprehension
 - Structure of Literature
 - Foundational Skills
 - Decoding & Word Recognition
 - Phonemic Awareness
 - Phonics
 - Fluency
- II. COMPOSITION
 - Types of Writing
 - Expository
 - Explanatory
 - Narrative
 - Writing Mechanics (Punctuation, Capitalization)
 - Organization and Focus
 - Penmanship
- III. SPEAKING AND LISTENING
 - a. Comprehension
 - b. Organization and Delivery
- IV. LANGUAGE
 - a. Spelling and Vocabulary
 - b. Grammar and Usage
 - c. Punctuation
 - d. Sentence Structure
 - e. Parts of Speech

History-Social Science

- I. CITIZENSHIP
- II. LOCAL GEOGRAPHY
- III. AMERICAN SYMBOLS, ICONS, AND TRADITIONS
- IV. CONTINUITY AND CHANGE
- V. OUR NATION'S DIVERSITY
- VI. ECONOMICS: GOODS AND SERVICES

Science

- I. LIGHT AND SOUND WAVES
- II. EXPLORING ORGANISM
- III. SKY WATCHERS

Mathematics

- I. OPERATIONS AND ALGEBRAIC THINKING
 - a. Addition (within 3 digits)
 - b. Subtraction (within 3 digits)
 - c. Repeated Addition
 - d. Multiplying by 2, 3, and 5
- II. NUMBER AND OPERATIONS IN BASE TEN
 - a. Counting (to 1000)
 - b. Place Value (hundred, tens, ones)
 - c. Writing Numbers (to 1000)
 - d. Estimation
- III. MEASUREMENT AND DATA
 - a. Length
 - b. Time
 - c. Money
 - d. Graphs
- IV. GEOMETRY
 - a. Angles, Sides, and Faces
 - b. Rectangles Partitioning
- V. PROBLEM SOLVING
 - a. Development of Skills
 - b. Strategies

MONTICELLO ACADEMY GRADE 2 OVERVIEW

English Language Arts

I. READING

- Comprehension
- Structure of Literature
- Foundational Skills
 - Word Recognition
 - Phonics
 - Fluency

II. COMPOSITION

- Types of Writing
 - Expository
 - Explanatory
 - Narrative
 - Research Report
- Organization and Focus
- Penmanship (cursive or jointed italics)

III. SPEAKING AND LISTENING

- Comprehension
- Organization and Delivery

IV. PROBLEM SOLVING

- Oral Reports

V. LANGUAGE

- Spelling and Vocabulary
- Grammar and Usage
- Punctuation

History-Social Science

- I. FAMILY HISTORY AND CALIFORNIA
- II. GEOGRAPHY & MAP SKILLS
- III. GOVERNMENT
- IV. ECONOMICS: SUPPLY
- V. AMERICAN HEROES/BIOGRAPHIES

Science

- I. MATTER
- II. ECOSYSTEM DIVERSITY
- III. EARTH MATERIALS
- IV. ENGINEERING

Mathematics

I. OPERATIONS AND ALGEBRAIC THINKING

- Multiplication (within 100)
- Division (within 100)
- 2-Step Word Problems

II. NUMBER AND OPERATIONS IN BASE TEN

- Place Value (thousands, hundreds, tens, ones)
- Rounding
- Add/Subtract (within 1000)
- Multiply by 10

III. NUMBER AND OPERATIONS - FRACTIONS

- Fractions and Parts of a Whole
- Fractions on Number Lines
- Comparing Fractions

IV. MEASUREMENT AND DATA

- Telling and Writing Time
- Volume and Mass
- Area
- Perimeter
- Rectangles Partitioning
- Development of Skills/Strategies

MONTICELLO ACADEMY GRADE 3 OVERVIEW

English Language Arts

I. READING

- Comprehension
- Structure of Literature
- Foundational Skills
 - Word Recognition
 - Fluency

II. COMPOSITION

- Types of Writing
 - Expository
 - Explanatory
 - Narrative
 - Research Report
- Organization and Focus
- Penmanship (cursive or jointed italics)

III. SPEAKING AND LISTENING

- Comprehension
- Organization and Delivery
- Oral Reports

IV. LANGUAGE

- Spelling and Vocabulary
- Grammar and Usage
- Punctuation

Mathematics

I. OPERATIONS AND ALGEBRAIC THINKING

- Operational Problem Solving
- Factors and Multiples
- Interpret & Apply Patterns

II. NUMBER AND OPERATIONS IN BASE TEN

- Place Value
- Multiply 4 digits by 1 digit; multiply 2 digits by 2 digits

III. NUMBER AND OPERATIONS - FRACTIONS

- Fractions as division
- Comparing Fractions

IV. MEASUREMENT AND DATA

- Metric System
- Conversion of Units (km to m)
- Area
- Perimeter
- Line Plot/Measurement of Fractions
- Angle Measurement and Classification
- Classification of 2D Figures

V. PROBLEM SOLVING

- Development of Skills/Strategies

History-Social Science

I. COMMUNITIES IN CALIFORNIA

- FOUR REGIONS OF CALIFORNIA

II. AMERICAN INDIANS OF CALIFORNIA

III. HOW AND WHY COMMUNITIES CHANGE OVER TIME

IV. AMERICAN CITIZENS, SYMBOLS, AND GOVERNMENT

V. ECONOMICS OF CALIFORNIA

Science

I. FORCES AND INTERACTIONS

II. LIFE IN ECOSYSTEMS

III. WEATHER AND CLIMATE PATTERNS

MONTICELLO ACADEMY GRADE 4 OVERVIEW

English Language Arts

- I. READING
 - Comprehension
 - Structure of Literature
 - Foundational Skills
 - Building Better Reading Responses
- II. COMPOSITION
 - Persuasive
 - Explanatory
 - Narrative
 - Research Project
- III. SPEAKING AND LISTENING
 - Comprehension
 - Summary Reports
- IV. LANGUAGE
 - Spelling and Vocabulary
 - Grammar and Usage
 - Punctuation

Mathematics

- I. OPERATIONS AND ALGEBRAIC THINKING
 - Numerical Expressions
 - Patterns and Relationships
- II. NUMBER AND OPERATIONS IN BASE TEN
 - Place Value
 - Fractions, Decimals, and Percent
 - Computation of Operations
- III. MEASUREMENT AND DATA
 - Units of Measurements
 - Number Lines
 - Graphs
- IV. GEOMETRY
 - Area
 - Volume
 - 2D and 3D Objects
 - Angles, Planes, and shapes
- V. PROBLEM SOLVING
 - Development of Skills
 - Strategies

History-Social Science

- I. PHYSICAL AND HUMAN GEOGRAPHIC FEATURES OF CALIFORNIA
 - General Map Skills
 - Regions
- II. PRE-COLUMBIAN SETTLEMENTS AND PEOPLE
- III. EUROPEAN EXPLORATION AND COLONIAL HISTORY
- IV. MISSIONS, RANCHOS, AND THE MEXICAN WAR FOR INDEPENDENCE
- V. THE GOLD RUSH AND STATEHOOD
- VI. CA AS AN AGRICULTURAL AND INDUSTRIAL POWER
- VII. MODERN CA: IMMIGRATION, TECHNOLOGY, CITIES
- VIII. LOCAL, STATE, AND FEDERAL GOVERNMENTS

Science

- I. ENERGY WORKS
- II. PLANT AND ANIMAL STRUCTURES
- III. CHANGING EARTH

MONTICELLO ACADEMY GRADE 5 OVERVIEW

English Language Arts

- I. READING
 - a. Comprehension
 - b. Structure of Literature
 - c. Foundational Skills
- II. COMPOSITION
 - a. Persuasive
 - b. Explanatory
 - c. Narrative
 - d. Research Project
- III. SPEAKING AND LISTENING
 - a. Comprehension
 - b. Summary Reports
- IV. LANGUAGE
 - a. Spelling and Vocabulary
 - b. Grammar and Usage
 - c. Punctuation

Mathematics

- I. OPERATIONS AND ALGEBRAIC THINKING
 - a. Numerical Expressions
 - b. Patterns and Relationships
- II. NUMBER AND OPERATIONS IN BASE TEN
 - a. Place Value
 - b. Fractions, Decimals, and Percent
 - c. Computation of Operations
- III. MEASUREMENT AND DATA
 - a. Units of Measurements
 - b. Number Lines
 - c. Graphs
- IV. GEOMETRY
 - a. Area
 - b. Volume
 - c. 2D and 3D Objects
 - d. Angles, Planes, and shapes
- V. PROBLEM SOLVING
 - a. Development of Skills
 - b. Strategies

History-Social Science

- I. THE LAND AND PEOPLE BEFORE COLUMBUS
- II. EUROPEAN EXPLORATION AND COLONIAL HISTORY
- III. AMERICAN INDIAN COLONIZATION CONFLICTS
- IV. AMERICAN REVOLUTION
- V. US CONSTITUTION DEVELOPMENT
- VI. ECONOMIC IMPACT ON AMERICAN COLONIZATION
- VII. WESTWARD EXPANSION

Science

- I. STRUCTURES AND PROPERTIES OF MATTER
- II. MATTER AND ENERGY IN ECOSYSTEMS
- III. EARTH AND SPACE SYSTEMS