

## **Moving Beyond the Page Ages 7-9 LA, SS, and Science**

Moving Beyond the Page curriculum integrates Language Arts, Social Studies, and Science. This is a "block" elementary class containing all three of these subjects and will take approximately 12 hours per week (4 per subject area). The four main concepts to be studied throughout this course are: environment, change, cycles, and relationships.

This course incorporates several different literature books, spelling, vocabulary, and writing. The student will learn important concepts about historical figures and events, as well as geography and maps. Science concepts presented include sound and weather cycles.

### **Learning Materials:**

Main Curriculum:

Moving Beyond the Page Ages 7-9 Curriculum

Supplemental:

Literature, including:

50 American Heroes Every Kid Should Meet

A Drop Around the World

A River Ran Wild

A Street through Time

Ancient Egypt

The Middle Ages

Charlotte's Web

Earth Day—Hooray!

Encounter

How the US Government Works

The Wump World

Tornado

Punctuation Celebration

Poppy

Sarah, Plain and Tall

Vote!

Who Eats What?

Who Was Helen Keller?

Maps and Mapping

Voices in the Park

Iggie's House

If you Made a Million

The Family Under the Bridge

Starry Messenger

Weather

On the Same Day in March

How the Turtle Got its Shell

Morning Girl

**Learning Goals/Performance Objectives:** Language Arts:

3.L.01 Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.

3.L.02 Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.

3.L.03 Use knowledge of language and its conventions when writing, speaking, reading, or listening.

3.L.04 Determine or clarify the meaning of unknown and multiple-meaning word and phrases based on grade 3 reading and content, choosing flexibly from a range of strategies.

3.L.05 Demonstrate understanding of word relationships and nuances in word meanings.

3.L.06 Acquire and use accurately grade-appropriate conversational, general academic, and domain-specific words and phrases, including those that signal spatial and temporal relationships.

Social Studies:

2.2.1 Understands how the economic systems of groups are influenced by laws, values, and customs.

3.1.1 Understands and applies how maps and globes are used to display the regions of North America in the past and present.

3.2.1 Understands how the environment affects cultural groups and how cultural groups affect the environment.

3.2.2 Understands the cultural universals of place, time, family life, economics, communication, arts, recreation, food, clothing, shelter, transportation, government, and education.

Science:

1.1.3 Understand the behavior of sound in terms of vibrations and pitch and the behavior of light in terms of bouncing off, passing through, and changes in direction.

1.2.1 Analyze how the parts of a system go together and how these parts depend on each other.

1.2.7 Understand the life cycles of plants and animals and the differences between inherited and acquired characteristics.

1.3.1 Understand forces in terms of strength and direction.

1.3.10 Understand that that an organisms ability to survive is influenced by the organism's behavior and the ecosystem in which it lives.

1.3.6 Understand weather indicators and understand how water cycles through the atmosphere.

2.1.1 Understand how to ask a question about objects, organisms, and events in the environment.

**Learning Activities:** Moving Beyond the Page is structured around four 9-week concepts. Each of these concepts is made up of three literature units and three science and social studies units. Each unit contains 6-12 lessons and a final project.

The student will do two lessons each day from two of the three subjects: science, social studies, and language arts.

MBTP Age 7-9

CONCEPT 1: Environment (9 weeks)

1: Amazing Weather (Science & SS unit)

Lesson 1: Whatever the Weather

Lesson 2: Heat and Temperature (2 Days)

Lesson 3: The Wind (2 Days)

Lesson 4: Precipitation (2 Days)

Lesson 5: Wild Weather

Lesson 6: Geography and Weather (2 Days)

Lesson 7: Reason for the Season

Lesson 8: Habitats and Weather

Final Project: Weather Report

1: Tornado (LA unit)

Lesson 1: Weather on the Farm (2 Days)

Lesson 2: The Storm (2 Days)

Lesson 3: The Tornado

Lesson 4: A Card Trick

Lesson 5: Turtles (2 Days)

Lesson 6: The Best Pet Award

Lesson 7: Conflict

Lesson 8: The End of the Storm (2 Days)

Lesson 9: Plot

Final Project: Think-Tac-Toe

2: The Land (Science & SS unit)

Lesson 1: Where You Live

Lesson 2: Types of Maps

Lesson 3: Reading Maps (2 Days)

Lesson 4: Natural Resources (2 Days)

Lesson 5: Conserving Natural Resources

Lesson 6: Environment of the United States (2 Days)

Lesson 7: Farming In the U.S. (2 Days)

Lesson 8: My Environment (2 Days)  
Final Project: My Own Island

2: Sarah, Plain and Tall (LA unit)

Lesson 1: Getting Started

Lesson 2: Story Elements

Lesson 3: The News

Lesson 4: The Letters

Lesson 5: The Arrival

Lesson 6: Life on the Prairie

Lesson 7: The Dune

Lesson 8: Work and Play

Lesson 9: Writing (2 Days)

Lesson 10: Neighbors

Lesson 11: Squall

Lesson 12: The End of the Storm

Final Project: Welcome To Kansas (2 Days)

3: Sound (Science unit)

Lesson 1: Listening for Sounds

Lesson 2: The Ear

Lesson 3: Sound Travels (2 Days)

Lesson 4: Sound Waves

Lesson 5: Pitch or Frequency

Lesson 6: Music, Voice, and Instruments (2 Days)

Final Project: Design an Instrument

3: Who was Helen Keller? (LA and SS Unit)

Lesson 1: Helen's Early Years

Lesson 2: Helen's Childhood

Lesson 3: Helen's Challenges

Lesson 4: Inventors

Lesson 5: Annie

Lesson 6: Helen Leaves Home

Lesson 7: More Learning

Lesson 8: All Grown Up

Final Project: Scrapbook or Interview

CONCEPT 2: Change (9 weeks)

1: Environments Change (Science & SS)

Lesson 1: Heat Causes Change  
Lesson 2: Earthquakes and Volcanoes  
Lesson 3: People and the Environment  
Lesson 4: People Change the Environment  
Lesson 5: Pollution (2 Days)  
Lesson 6: A River Ran Wild (2 Days)  
Lesson 7: Animals in the Environment (2 Days)  
Final Project: The Wump World

1: Morning Girl (LA)  
Lesson 1: Background Information (2 Days)  
Lesson 2: Point of View (2 Days)  
Lesson 3: The News  
Lesson 4: The Rock  
Lesson 5: Let's Write (2 Days)  
Lesson 6: The Storm  
Lesson 7: Visitors  
Final Project: Poetry Night

2: Communities Change over Time (Science & SS)  
Lesson 1: Communities Change  
Lesson 2: Elements of Culture  
Lesson 3: What Is A Civilization? (2 Days)  
Lesson 4: A Street Through Time (2 Days)  
Lesson 5: Cultures Around the World (2 Days)  
Lesson 6: Ancient Civilizations (2 Days)  
Lesson 7: Medieval Times  
Lesson 8: America Yesterday and Today (2 Days)  
Lesson 9: Technology and Transportation  
Final Project: Time Capsule

2: Communities and Culture (SS & LA)  
Lesson 1: Getting Started (2 Days)  
Lesson 2: Where Are We?  
Lesson 3: The King  
Lesson 4: Back Home  
Lesson 5: A Day in Egypt  
Lesson 6: The Middle Ages (2 Days)  
Lesson 7: Off to the Castle  
Lesson 8: Return Home (2 Days)

Lesson 9: Writing About History (2 Days)  
Final Project: Elements of Change

3: People Change the World (SS & Science)  
Lesson 1: Citizens Can Make Changes (2 Days)  
Lesson 2: Leaders Have Character (2 Days)  
Lesson 3: Inventions and New Discoveries (2 Days)  
Lesson 4: Injustice (2 Days)  
Lesson 5: Making the World a Better Place (2 Days)  
Final Project: I Can Change the World (2 Days)

3: American Heroes (LA)  
Lesson 1: Heroes  
Lesson 2: Early American Heroes  
Lesson 3: Heroes of Freedom  
Lesson 4: Hard Times  
Lesson 5: Recent and Current Heroes  
Lesson 6: African-American Heroes  
Lesson 7: Female Heroes  
Lesson 8: Heroes of Science and Invention  
Lesson 9: Book of Heroes  
Final Project: My Life Story

CONCEPT 3: Cycles (9 weeks)  
1: Lifecycles (Science)  
Lesson 1: Characteristics of Living Things  
Lesson 2: What Is A Life Cycle?  
Lesson 3: Life Cycle of Animals (2 Days)  
Lesson 4: Insect Life Cycles (2 Days)  
Lesson 5: Plants and Soil (2 Days)  
Lesson 6: Circle of Life  
Lesson 7: Energy and Food Chains (2 Days)  
Lesson 8: Food Webs and Energy Pyramids  
Lesson 9: Animals' Design  
Final Project: A New Species (2 Days)

1: Poppy (LA)  
Lesson 1: Preparing for Poppy (2 Days)  
Lesson 2: Mr. Ocax  
Lesson 3: The Emergency Meeting

Lesson 4: Standing Before Mr. Ocax  
Lesson 5: Poppy and Poppa  
Lesson 6: Dimwood Forest  
Lesson 7: Ereth  
Lesson 8: On the Way to New House  
Lesson 9: The Truth at Last  
Lesson 10: The Battle  
Lesson 11: Writing Project  
Lesson 12: A New Beginning  
Final Project: Poppy

## 2: The Water Cycle (Science)

Lesson 1: Water, Water Everywhere (2 Days)  
Lesson 2: Clouds (2 Days)  
Lesson 3: The Water Cycle (2 Days)  
Lesson 4: Water Cycle Processes (2 Days)  
Lesson 5: Animals and the Water Cycle (2 Days)  
Final Project: The Water Cycle (2 Days)

## 2: Charlotte's Web (LA)

Lesson 1: Getting Started (2 Days)  
Lesson 2: Charlotte  
Lesson 3: Bad News  
Lesson 4: Some Pig  
Lesson 5: Progress  
Lesson 6: The Fair (2 Days)  
Lesson 7: The End (2 Days)  
Final Project: Charlotte's Web (2 Days)

## 3: Economic Cycles (SS, Science)

Lesson 1: Money (2 Days)  
Lesson 2: Jobs  
Lesson 3: If You Made A Million (2 Days)  
Lesson 4: Capital and Natural Resources  
Lesson 5: Producing and Consuming  
Lesson 6: Supply and Demand  
Lesson 7: Economics in Your Community  
Lesson 8: Business and Advertising  
Final Project: Becoming an Entrepreneur (3 Days)

### 3: The Family Under the Bridge (LA)

Lesson 1: Pre-Reading

Lesson 2: The French Man

Lesson 3: A Discovery

Lesson 4: A Day in the City

Lesson 5: Singing

Lesson 6: The Shoe

Lesson 7: Among Friends

Lesson 8: Christmas Eve

Lesson 9: Saying Goodbye

Lesson 10: A Home at Last

Final Project: Reader's Theater

### CONCEPT 4: Relationship (9 weeks)

#### 1: The Rain Forest (Science)

Lesson 1: Welcome to the Rainforest (2 Days)

Lesson 2: Plants of the Rainforest (2 Days)

Lesson 3: Animals of the Rainforest (2 Days)

Lesson 4: People of the Rainforest (2 Days)

Lesson 5: Preserving the Rainforest (2 Days)

Final Project: Rainforest Brochure or Diorama

#### 1: One Day in the Tropical Rain Forest (LA)

Lesson 1: The Rain Forests

Lesson 2: Morning in the Rainforest

Lesson 3: The Tree

Lesson 4: Butterfly Search

Lesson 5: Rainforest Relationships

Lesson 6: Law of the Jungle

Lesson 7: Helping a Friend

Lesson 8: Persuasive Writing (2 Days)

Lesson 9: A Close Call

Final Project: Field Guide or Documentary

#### 2: Government and the People (SS)

Lesson 1: What is Authority?

Lesson 2: Roles of the Government

Lesson 3: Our Role as Citizens

Lesson 4: Politicians

Lesson 5: Voting (2 Days)



Lesson 6: Our System of Government (2 Days)

Lesson 7: Local, State, and National

Lesson 8: Patriotism

Final Project: Vote for Me! (2 Days)

2: The Whipping Boy (LA, SS)

Lesson 1: Medieval Times (2 Days)

Lesson 2: Jemmy and Prince Brat

Lesson 3: The Plot Thickens

Lesson 4: A Note to the King

Lesson 5: Disagreements

Lesson 6: In the Woods

Lesson 7: The Rescue (2 Days)

Lesson 8: Friends

Final Project: A Monologue

3: Connected Cultures (SS)

Lesson 1: People Around the World

Lesson 2: Culture in India (2 Days)

Lesson 3: Mexican Culture (2 Days)

Lesson 4: Chinese Culture (2 Days)

Lesson 5: Culture and Your Community (3 Days)

Lesson 6: New to America

Final Project: Museum of Cultures (3 Days)

3: Iggie's House (LA)

Lesson 1: The Move

Lesson 2: Meeting the Neighbors

Lesson 3: The Softball Game

Lesson 4: A New Dog

Lesson 5: A Visit from Germs

Lesson 6: A New Petition

Lesson 7: The Swim Club

Lesson 8: Moving

Lesson 9: A Letter (2 Days)

Lesson 10: I Have a Dream

Lesson 11: The End

Final Project: Character Interviews (2 Days)

**Progress Criteria/Methods of Evaluation:** For successful completion of this course, the student will complete at least 70% of the lessons/goals, at a minimum of 70% accuracy. Formative assessments will be given throughout the year as deemed necessary. The student will take weekly spelling tests, vocab tests, complete at least one writing project for each literature book (3 per unit), and will complete a final project at the end of each unit.

Sept: Concept 1 Environment Unit 1 (Weather, Tornado)

Oct: Concept 1 Environment Unit 2 (Land, Sarah)

Nov: Concept 1 Environment Unit 3 (Sound, Helen Keller)

Dec: Concept 2 Change Unit 1

Jan: Concept 2 Change Unit 2-3

Feb: Concept 3 Cycles Unit 1, half of Unit 2

March: Concept 3 Cycles Unit 2 (1/2) and 3

April: Concept 4 Relationships Unit 1

May: Concept 4 Relationships Unit 2

June: Concept 4 Relationships Unit 3