

Moving Beyond the Page Ages 6-8, LA, SS, Science, and Math

Class Description: Moving Beyond the Page curriculum integrates Language Arts, Social Studies, Science, and some Math. This is a "block" elementary class containing all of these subjects and will take approximately 12 hours per week. The four main concepts to be studied throughout this course are:

Community, Measurement, Culture, and Matter & Movement.

This course incorporates several different literature books, spelling, vocabulary, and writing. The student will learn important concepts in social studies, as well as geography and maps. Science concepts presented include states of matter, plants and animals, and balance & motion.

Learning Materials: Main Curriculum:

Moving Beyond the Page Ages 6-8 Curriculum

Supplemental:

Literature, including:

The Little House by Virginia Lee Burton

If You Give a Pig a Pancake by Laura Numeroff

Home by Jeannie Baker

Lilly's Purple Plastic Purse by Kevin Henkes

The Seven Continents by Wil Mara

Sylvester and the Magic Pebble by William Steig

The Giving Tree by Shel Silverstein

Mission Addition by Loreen Leed

Subtraction Action by Loreen Leedy

Nate the Great Goes Undercover by Margarie Sharmat

Probably Pistachio by Stuart J. Murphy

Pecos Bill by Stephen Kellogg

Alexander and the Terrible, Horrible, No Good, Very Bad Day by Judith Viorst

How Big is a Foot by Rolf Myller

The Usborne Children's Picture Atlas by Ruth Brocklehurst, Linda Edwards

The Armadillo from Amarillo by Lynn Cherry

The Seven Continents by Wil Mara

Africa is Not a Country by Margy Burns Knight

Explore Asia by Bobby Kalman

Explore South America by Bobbie Kalman

Three Young Pilgrims by Cheryl Harness

Christmas Around the World by Mary D. Lankford

Yeh-Shen by Ai-Ling Louie

The Egyptian Cinderella by Shirley Climo
Why Mosquitoes Buzz in People's Ears by Verna Aardema
The Irish Cinderlad by Shirley Climo
Paul Bunyan by Steven Kellogg
A Child's Calendar by John Updike
What Is the World Made Of? by Kathleen Weidner Zoehfeld
What's the Matter in Mr. Whisker's Room by Michael Elsohn Ross
Bartholomew and the Oobleck by Dr. Seuss
You're Aboard Spaceship Earth by Patricia Lauber
Everybody Needs a Rock by Byrd Baylor
Move It! Motion, Forces and You by Adrienne Mason
Forces Make Things Move by Kimberly Brubaker Bradley
You Can Use a Balance by Linda Bullock

Learning Goals/Performance Objectives:

Language CCSS for whichever grade the child is in.

Social Studies:

- 2.1.1 Understands that when individuals and families make choices about meeting their needs and wants, something is gained and something is given up.
- 3.1.1 Understands and uses maps and globes to identify major bodies of water and continental land masses.
- 3.2.1 Understands that the way families live is shaped by the environment.
- 5.2.2 Uses texts and visuals to identify the main ideas or key details to study family life.
- 5.3.1 Engages in discussions to learn about how families live around the world.

Science:

- 2.1.1 Understand how to ask a question about objects, organisms, and events in the environment.
- 3.2.4 Understand how humans depend on the natural environment.
- 1.1.5 Understand physical properties of Earth materials.
- 1.2.1 Understand that things are made of parts that go together.
- 1.2.7 Understand that plants and animals have life cycles.

Math:

- 2.MD.1 Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.
- 2.MD.3 Estimate lengths using units of inches, feet, centimeters, and meters.
- 2.MD.4 Measure to determine how much longer one object is than another, expressing the length difference in terms of a standard length unit.
- 1.MD.4 Organize, represent, and interpret data with up to three categories; ask and answer

questions about the total number of data points, how many in each category, and how many more or less are in one category than in another.

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

MBTP Age 6-8

CONCEPT 1: COMMUNITY (9 weeks)

1: Communities Around the World

Lesson 1: Exploring a Community (2 Days)

Lesson 2: Roles of People in Communities

Lesson 3: Goods and Services

Lesson 4: Wants and Needs

Lesson 5: Money

Lesson 6: Uses of Money

Lesson 7: Work and Money

Lesson 8: Customs and Holidays

Lesson 9: Different Communities

Lesson 10: Communities Change

Lesson 11: Government and the People

Lesson 12: Rules and Laws

Final Project: Community Brochure

2: Citizenship

Lesson 1: A Good Citizen (2 Days)

Lesson 2: Decisions and Consequences

Lesson 3: Diversity in the Community

Lesson 4: Living in America

Lesson 5: Citizens Share and Help

Lesson 6: Leaders in the Community

Lesson 7: Inventors

Final Project: Community Citizens Mobile

3: Plants and Animals

Lesson 1: Living and Nonliving

Lesson 2: Animal Structure

Lesson 3: Classifying Animals (2 Days)

Lesson 4: Animal and Plant Communities

Lesson 5: Animal Needs

Lesson 6: Extinct and Endangered Species
Lesson 7: Plants (2 Days)
Lesson 8: The Role of Plants
Lesson 9: Comparing Living Things
Lesson 10: Life Cycles
Lesson 11: Community Members Depend on One Another
Final Project: Nature Guide or Habitat in a Box
CONCEPT 2: MEASUREMENT (9 weeks)

1: Measuring Amounts
Lesson 1: Measuring Sets of Tens
Lesson 2: Place Value (2 Days)
Lesson 3: Odd and Even
Lesson 4: Let's Add
Lesson 5: A Day at the Fair
Lesson 6: Subtraction Action
Lesson 7: Take It Away
Lesson 8: Fact Families (2 Days)
Lesson 9: Food and Fractions (2 Days)
Final Project: Math Centers (3 Days)

2: Data and Probability
Lesson 1: Tally It
Lesson 2: Line Plots
Lesson 3: Desert Data
Lesson 4: Probability (2 Days)
Lesson 5: Possible or Impossible
Lesson 6: Certain or Uncertain
Lesson 7: Likely or Unlikely
Final Project: Family Math Poster and Probability Party

3: Measurement in your World
Lesson 1: Measuring Time (2 Days)
Lesson 2: Calendar Time
Lesson 3: Timelines
Lesson 4: Temperature
Lesson 5: Measuring Length (2 Days)
Lesson 6: Measuring Weight
Lesson 7: Measuring Capacity
Lesson 8: Using Measurements to Make Decisions
Lesson 9: Measuring Shapes (2 Days)

Lesson 10: Science and Measurement
Final Project: Measurement Amusement Park

CONCEPT 3: CULTURE (9 weeks)

1: Geography

Lesson 1: Using Maps and Globes (2 Days)
Lesson 2: Cardinal Directions
Lesson 3: Landforms and Bodies of Water
Lesson 4: Natural Resources
Lesson 5: Habitats and Geography
Lesson 6: Geography, Weather and Natural Disasters
Lesson 7: The Seven Continents
Lesson 8: People Change Geography
Final Project: Geography of a Continent

2: People around the World

Lesson 1: Exploring Culture
Lesson 2: Traditions (2 Days)
Lesson 3: Different Religions
Lesson 4: Homes and Culture
Lesson 5: Transportation in Culture
Lesson 6: American Culture
Lesson 7: History of America (2 Days)
Lesson 8: Asian Culture (2 Days)
Lesson 9: African Culture (2 Days)
Lesson 10: South American Culture (2 Days)

3: Stories around the World

Lesson 1: Fiction or Nonfiction
Lesson 2: Character
Lesson 3: Story Setting
Lesson 4: Plot
Lesson 5: Folk Tales and Fairy Tales
Lesson 6: Cinderella Stories Around the World (2 Days)
Lesson 7: Theme
Lesson 8: Myths and Legends
Lesson 9: Poetry
Final Project: A New Cinderella

CONCEPT 4: MATTER & MOVEMENT (9 weeks)

1: States of Matter

Lesson 1: What Is the World Made of?

Lesson 2: Solids (2 Days)

Lesson 3: Liquids (2 Days)

Lesson 4: Bartholomew and the Oobleck

Lesson 5: Comparing Matter

Lesson 6: Changes in States of Matter (2 Days)

Lesson 7: Exploring Solids and Liquids (2 Days)

Lesson 8: Our Bodies and Our World (2 Days)

Final Project: States of Matter

2: Earth

Lesson 1: Our Planet Earth

Lesson 2: Matter on the Planet

Lesson 3: Digging Into Dirt (2 Days)

Lesson 4: From the Earth

Lesson 5: Rocks (2 Days)

Lesson 6: Water, Water Everywhere (2 Days)

Lesson 7: Taking Care of the Earth (2 Days)

Final Project: Earth Exhibit

3: Balance and Motion

Lesson 1: What Is Balance? (2 Days)

Lesson 2: What Can Be Balanced?

Lesson 3: Symmetry

Lesson 4: Force and Motion (2 Days)

Lesson 5: Gravity

Lesson 6: Friction

Final Project: A Wordless Skit (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 complete a final project at the end of each unit.

Sept: Concept 1 Community Units 1 & half of 2

Oct: Concept 1 Community Finish unit 2 & 3

Nov: Concept 2 Measurement Unit 1

Dec: Concept 2 Measurement Unit 2

Jan: Concept 2 Measurement Unit 3, Start Concept 3 Unit 1

Feb: Concept 3 Culture Unit 1 (finish) and Unit 2

March: Concept 3 Cycles Unit 3

April: Concept 4 Matter & Movement Unit 1

May: Concept 4 Matter & Movement Unit 2

June: Concept 4 Matter & Movement Unit 3