

A Correlation of
Population Connection Materials

from

Nuestro Mundo, Nuestro Futuro
(Our World, Our Future)

to

The Show-Me Standards

Organized by:

1. Subject

2. Standard

3. Population Connection Activity

Table of Contents

<i>Goals</i>	3
<i>Communication Arts</i>	5
<i>Mathematics</i>	6
<i>Science</i>	7
<i>Social Studies</i>	8

Goals

GOAL 1: Students in Missouri public schools will acquire the knowledge and skills to gather, analyze and apply information and ideas.

Students will demonstrate within and integrate across all content areas the ability to

1. develop questions and ideas to initiate and refine research
Maria's Education
5. comprehend and evaluate written, visual and oral presentations and works
Maria's Education
People Count: Facing the Population Challenge
6. discover and evaluate patterns and relationships in information, ideas and structures
Everything Is Connected
8. organize data, information and ideas into useful forms (including charts, graphs, outlines) for analysis or presentation
Timber!
9. identify, analyze and compare the institutions, traditions and art forms of past and present societies
Maria's Education

GOAL 2: Students in Missouri public schools will acquire the knowledge and skills to communicate effectively within and beyond the classroom.

Students will demonstrate within and integrate across all content areas the ability to

3. exchange information, questions and ideas while recognizing the perspectives of others
Environmental Dilemmas

GOAL 3: Students in Missouri public schools will acquire the knowledge and skills to recognize and solve problems.

Students will demonstrate within and integrate across all content areas the ability to

1. identify problems and define their scope and elements
Environmental Dilemmas
If the World Was an Apple
3. develop and apply strategies based on one's own experience in preventing or solving problems
Environmental Dilemmas
4. evaluate the processes used in recognizing and solving problems
Environmental Dilemmas
6. examine problems and proposed solutions from multiple perspective
Environmental Dilemmas

GOAL 4: Students in Missouri public schools will acquire the knowledge and skills to make decisions and act as responsible members of society.

Students will demonstrate within and integrate across all content areas the ability to

1. explain reasoning and identify information used to support decisions
Environmental Dilemmas

3. analyze the duties and responsibilities of individuals in societies
Environmental Dilemmas
If the World Was an Apple

Communication Arts

1. speaking and writing standard English (including grammar, usage, punctuation, spelling, capitalization)
Environmental Dilemmas
6. participating in formal and informal presentations and discussions of issues and ideas
Environmental Dilemmas

Mathematics

1. addition, subtraction, multiplication and division; other number sense, including numeration and estimation; and the application of these operations and concepts in the workplace and other situations
Life and Death
Timber!
2. geometric and spatial sense involving measurement (including length, area, volume), trigonometry, and similarity and transformations of shapes
If the World Was an Apple
Life and Death
3. data analysis, probability and statistics
Timber!
4. patterns and relationships within and among functions and algebraic, geometric and trigonometric concepts
If the World Was an Apple
Timber!
5. mathematical systems (including real numbers, whole numbers, integers, fractions), geometry, and number theory (including primes, factors, multiples)
If the World Was an Apple
Life and Death
Timber!

Science

3. characteristics and interactions of living organisms
Timber!

4. changes in ecosystems and interactions of organisms with their environments
Everything Is Connected
If the World Was an Apple
Timber!
People Count: Facing the Population Challenge

7. processes of scientific inquiry (such as formulating and testing hypotheses)
Life and Death

8. impact of science, technology and human activity on resources and the environment
If the World Was an Apple
Environmental Dilemmas
Everything Is Connected
Timber!
People Count: Facing the Population Challenge

Social Studies

2. continuity and change in the history of Missouri, the United States and the world
People Count: Facing the Population Challenge

4. economic concepts (including productivity and the market system) and principles (including the laws of supply and demand)
Timber!
People Count: Facing the Population Challenge

5. the major elements of geographical study and analysis (such as location, place, movement, regions) and their relationships to changes in society and environment
If the World Was an Apple
People Count: Facing the Population Challenge

6. relationships of the individual and groups to institutions and cultural traditions
Maria's Education