

A correlation of  
**Population Connection  
Activities**

from

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

to

**The Show-Me Standards**

**Organized by:**

- 1. Population Connection Activity*
- 2. Subject*
- 3. Standard*

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# Environmental Dilemmas

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## Goals

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

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
3. develop and apply strategies based on one's own experience in preventing or solving problems
4. evaluate the processes used in recognizing and solving problems
6. examine problems and proposed solutions from multiple perspective

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
3. analyze the duties and responsibilities of individuals in societies

## Communication Arts

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

## Science

8. impact of science, technology and human activity on resources and the environment

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# Everything Is Connected

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## 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

6. discover and evaluate patterns and relationships in information, ideas and structures

## Science

4. changes in ecosystems and interactions of organisms with their environments
8. impact of science, technology and human activity on resources and the environment

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# If the World Was an Apple

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## Goals

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

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

3. analyze the duties and responsibilities of individuals in societies

## Mathematics

2. geometric and spatial sense involving measurement (including length, area, volume), trigonometry, and similarity and transformations of shapes

4. patterns and relationships within and among functions and algebraic, geometric and trigonometric concepts

5. mathematical systems (including real numbers, whole numbers, integers, fractions), geometry, and number theory (including primes, factors, multiples)

## Science

4. changes in ecosystems and interactions of organisms with their environments

8. impact of science, technology and human activity on resources and the environment

## Social Studies

5. the major elements of geographical study and analysis (such as location, place, movement, regions) and their relationships to changes in society and environment

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# Life and Death

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## 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
2. geometric and spatial sense involving measurement (including length, area, volume), trigonometry, and similarity and transformations of shapes
5. mathematical systems (including real numbers, whole numbers, integers, fractions), geometry, and number theory (including primes, factors, multiples)

## Science

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

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# **Maria's Education**

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## **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
5. comprehend and evaluate written, visual and oral presentations and works
9. identify, analyze and compare the institutions, traditions and art forms of past and present societies

## **Social Studies**

6. relationships of the individual and groups to institutions and cultural traditions

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# Timber!

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## 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

8. organize data, information and ideas into useful forms (including charts, graphs, outlines) for analysis or presentation

## 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
3. data analysis, probability and statistics
4. patterns and relationships within and among functions and algebraic, geometric and trigonometric concepts
5. mathematical systems (including real numbers, whole numbers, integers, fractions), geometry, and number theory (including primes, factors, multiples)

## Science

3. characteristics and interactions of living organisms
4. changes in ecosystems and interactions of organisms with their environments
8. impact of science, technology and human activity on resources and the environment

## Social Studies

4. economic concepts (including productivity and the market system) and principles (including the laws of supply and demand)

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## ***People Count: Facing the Population Challenge***

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### **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

5. comprehend and evaluate written, visual and oral presentations and works

### **Science**

4. changes in ecosystems and interactions of organisms with their environments
8. impact of science, technology and human activity on resources and the environment

### **Social Studies**

2. continuity and change in the history of Missouri, the United States and the world
4. economic concepts (including productivity and the market system) and principles (including the laws of supply and demand)
5. the major elements of geographical study and analysis (such as location, place, movement, regions) and their relationships to changes in society and environment