

A correlation of  
**Population Connection  
Activities**

from

**Sharing a Small World:**  
*Environmental Activities for Young Learners*

to

**The Show-Me Standards**

**Organized by:**

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

# Table of Contents

<i>The Bare Necessities</i> .....	3
<i>Creatures in Motion</i> .....	4
<i>Crowding Can Be Seedy</i> .....	5
<i>Earth Cookie</i> .....	6
<i>Go Fish!</i> .....	7
<i>Lend a Hand to the Earth</i> .....	8
<i>Our Town</i> .....	9
<i>Web of Life</i> .....	10
<i>Who Polluted the River?</i> .....	11

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# The Bare Necessities

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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

10. apply acquired information, ideas and skills to different contexts as students, workers, citizens and consumers

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

## Science

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

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## **Creatures in Motion**

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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

7. evaluate the extent to which a strategy addresses the problem

### **Science**

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

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# Crowding Can Be Seedy

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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

5. reason inductively from a set of specific facts and deductively from general premises

## Science

3. characteristics and interactions of living organisms
7. processes of scientific inquiry (such as formulating and testing hypotheses)
8. impact of science, technology and human activity on resources and the environment

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# Earth Cookie

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## Goals

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

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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# Go Fish!

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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
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
7. evaluate the extent to which a strategy addresses the problem

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

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

## Science

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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# Lend a Hand to the Earth

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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

10. apply acquired information, ideas and skills to different contexts as students, workers, citizens and consumers

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

## Science

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

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# Our Town

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## Goals

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

## Science

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

## 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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# Web of Life

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## Goals

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. analyze the duties and responsibilities of individuals in societies

## Communication Arts

5. comprehending and evaluating the content and artistic aspects of oral and visual presentations (such as story-telling, debates, lectures, multi-media productions)

## 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

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# Who Polluted the River?

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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

10. apply acquired information, ideas and skills to different contexts as students, workers, citizens and consumers

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

4. evaluate the processes used in recognizing and solving problems

7. evaluate the extent to which a strategy addresses the problem

8. assess costs, benefits and other consequences of proposed solutions

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

## Communication Arts

5. comprehending and evaluating the content and artistic aspects of oral and visual presentations (such as story-telling, debates, lectures, multi-media productions)

## Science

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

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

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