### RELEVANT ARIZONA STATE STANDARDS

#### **ART STANDARDS**

**Beginning Visual Arts** 

**Strand 1: Create** 

Concept 1: Creative Process

PO1. Contribute to a discussion about ideas for his or her own artwork.

Concept 2: Materials, Tools, and Techniques

PO1. Identify and experiment with materials, tools, and techniques in his or her own artwork.

PO2. Use materials, tools, and techniques appropriately in his or her own artwork.

Concept 3: Elements and Principles

PO1. Identify and use elements in his or her own artwork

Concept 4: Meanings or Purposes

PO1. Describe and explain his or her own artwork.

Concept 5: Quality

PO1. Identify successful aspects of his or her own artwork and possible revisions.

**Strand 2: Relate** 

Concept 4: Meanings and Purposes

PO 001. Interpret meanings and/or purposes of an artwork using subject matter and symbols.

#### **HEALTH EDUCATION STANDARDS**

Standard 3: Students demonstrate the ability to practice health enhancing behaviors and reduce health risks. Identify behaviors that are safe and those that are harmful.

PO1. List safe behaviors and harmful behaviors.

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### **READING STANDARDS**

**Strand 1: Reading Process** 

Concept 1: Print Concepts

PO8. Demonstrate a one-to-one correlation between a spoken word and a printed word.

Concept 3: Phonics

PO3. Say letter sounds represented by the single–lettered consonants and vowels.

Concept 4: Vocabulary

PO1. Determine what words mean from how they are used in a sentence, heard or read.

Strand 3. Comprehending Informational Text

Concept 2: Functional text

PO1. Sequentially follow a two or three-step set of directions using picture clues

PO2. Identify signs, symbols, labels, and captions in the environment.

#### RELEVANT ARIZONA STATE STANDARDS

#### WRITING STANDARDS

- **Strand 1: Writing Process**
- Concept 1: Prewriting
  - PO1. Generate ideas through class discussion.
  - PO2. Draw a picture about ideas generated through class discussion.
- Concept 2: Drafting
  - PO1. Communicate by drawing, telling, or writing for a purpose.
  - **Strand 2: Writing Elements**
- Concept 1: Ideas and Content
  - PO1. Use pictures that convey meaning.
  - PO2. Use pictures with imitative text, letters, or recognizable words to convey meaning.
- **Concept 3: Voice** 
  - PO1. Create pictures or text with distinctive personal style and originality.

#### LANGUAGE ARTS STANDARDS

- **Strand 3: Listening and Speaking** 
  - LS-R2. Follow simple directions.
  - LS-R3. Share ideas, information, opinions, and questions.
  - LS-R5. Participate in group discussion.
- **Strand 4: Viewing and Presenting** 
  - VP–R3. Create visual representations of personal experiences through media such as drawing, painting, acting, and puppeteering.



#### RELEVANT ARIZONA STATE STANDARDS

### **MATH STANDARDS**

Strand 1	. N	umbers	and O	perations
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Concept 1: Number Sense

PO1. Express whole numbers 0 to 20 using and connecting multiple representations.

Strand 2: Data Analysis, Probability, and Discrete Mathematics

Concept 3: Systematic Listing and Counting

PO1. Sort, classify, and represent up to 20 objects and justify the sorting rule.

**Strand 5: Structure and Logic** 

Concept 2. Logic, Reasoning, Arguments, and Mathematical Proof

PO1. Sort objects according to observable attributes

PO2. Provide rationale for classifying objects according to observable attributes.



#### RELEVANT ARIZONA STATE STANDARDS

#### **SCIENCE STANDARDS**

Strand 1	:	Inquiry	Process
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- Concept1: Observe, ask questions, and make predictions
  - PO1. Observe common objects using multiple senses.
  - PO2. Ask questions based on experience with objects, organisms, and events in the environment.
  - PO3. Predict results of an investigation based on life, physical, and Earth and space sciences.
- Concept 2: Scientific Testing (Investigating and Modeling)
  - PO1. Demonstrate safe behavior and appropriate procedures in all science inquiry.
  - PO2. Participate in guided investigations in life, physical, and Earth and space sciences.
  - PO3. Perform simple measurements using nonstandard units of measure to collect data.
- Concept 3: Analysis and Conclusions
  - PO1. Organize objects, organisms, and events according to various characteristics.
  - PO2. Compare objects according to their measurable characterisitics.
- Concept 4: Communication
  - PO1. Communicate observations with pictographs, pictures, models, and/or words
  - PO2. Communicate with other groups to describe the results of an investigation.
  - Strand 4. Life Science
- Concept 1: Characteristics of Organisms
  - PO1. Distinguish between living and non-living things.
  - PO2. Name the following human body parts: head, shoulders, arms, elbows, wrists, legs, hips, knees, ankles, feet, hands, fingers, heels, toes.



#### RELEVANT ARIZONA STATE STANDARDS

- Concept 3: Organisms and Environments
  - PO1. Identify some plants and animals that exist in the local environment.
  - PO2. Identify that plants and animals need the following to grow and survive; food, water, air, space.
  - **Strand 5: Physical Science**
- Concept 1: Properties of Objects and Materials
  - PO1. Identify the following observable properties of objects using the senses: Shape, texture, size, color.
  - PO2. Compare objects by the following observable properties: size, color, type of material.
  - **Strand 6: Earth and Space Science**
- Concept 3: Changes in the Earth and Sky
  - PO1. Identify the following aspects of weather: temperature, wind, precipitation, storms.
  - PO3. Give examples of how the weather affects people's daily activities.



#### RELEVANT ARIZONA STATE STANDARDS

### SOCIAL STUDIES STANDARDS

**Strand 4: Geography** 

Concept 1: The World in Spatial Terms

PO5. Locate continents and oceans a map.

### **TECHNOLOGY EDUCATION STANDARDS**

Standard 1: Fundamental Operations and Concepts

PO1. Use basic vocabulary related to the use of technology

PO2. Use devices to complete a task.

Standard 2: Social, ethical, and human issues

PO1. Demonstrate respect for other students while using technology.

### WORKPLACE SKILLS STANDARDS

#### Standard 1:

1WP–R1. Follow simple directions.

PO2. Complete directed work.

#### Standard 2:

2M-R1. Compare and sort objects by their physical attributes.

2M-R2. Collect, organize and describe simple data.

#### Standard 7:

7WP-R1. Operate developmentally appropriate technologies (e.g., a telephone, VCR)

PO1. Operate developmentally appropriate technologies.



### AMENDMENT TO STANDARDS

### Kindergarten Additional Resources Standards

#### EDUCATIONAL TECHNOLOGY

Strand 2: Communication and Collaboration

Concept 1: Effective Communication and Digital Interactions

PO1: Communicate with others as a whole class using digital tools.

Concept 2: Digital Solutions

PO1: Participate in a classroom learning project using digital collaborative resources.

Strand 4: Critical Thinking, Problem Solving, Decision Making

Concept 2: Exploring Solutions

PO1: Participate as a group to manage a learning project using digital tools to answer a question.

Strand 6: Technology Operations and Concepts

Concept 1: Understanding

PO4: Demonstrate knowledge of ergonomics and electrical safety when using computers and other technology.

Concept 2: Application

PO1: Use mouse/track pad to perform computer functions such as accessing an application, indicating a choice or activating a link. Use keyboard to type letters and numbers and know how to use special key functions.

PO3: Use an interactive presentation system as part of classroom work.