RELEVANT ARIZONA STATE STANDARDS

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Concept 1: Creative Process

PO 201. Contribute to a discussion about ideas for his or her own artwork.

PO 202. Make and explain revisions in his or her own artwork.

PO 203. Develop plans for his or her own artwork.

Concept 2: Materials, Tools, and Techniques

PO 201. Identify and experiment with materials, tools, and techniques appropriately and expressively in his or her own artwork.

PO 202. Demonstrate purposeful use of materials, tools, and techniques in his or her own artwork.

Concept 3: Elements and Principles

PO 201. Identify, select, and use elements and principles to organize the composition in his or her own artwork.

Concept 4: Meanings or Purposes

PO 201. Explain purposeful use of subject matter, symbols, and/or themes in his or her own artwork.

PO 202. Create an artwork that serves a function.

Strand 2: Relate

Concept 4: Meanings and Purposes

PO201. Interpret meanings and/or purposes of an artwork using subject matter, symbols, and/or themes.



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Theater

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Concept 1: Collaboration

PO 201. Collaborate to create a scenario/script as a team.

PO 202. Collaborate to design and choose the environmental elements for a scenario/script.

PO 203. Collaborate and communicate in the rehearsal process.

PO 204. Collaborate in informal performances.

Concept 2: Acting

PO 201. Work individually to create characters for theatre and/or other media productions (e.g., for classical, contemporary, realistic, and non-realistic improvisations and scripted plays).

PO 202. As a character, play out her/his wants by interacting with others, maintaining concentration, and contributing to the action of classroom improvisations (e.g., scenes based on personal experience and heritage, imagination, literature, and history).

PO 204. Communicate sensory images through movement, vocal, visual, or written expression.

Concept 3: Theatre Technology and Design

PO 201. Develop designs that use visual and aural elements to convey environments that clearly support the text.

PO 203. Use available art materials, tools, and/or stock scenery (e.g., rehearsal blocks, puppets, curtains, backdrops) to create and convey props and/or setting.

PO 204. Create floor plans and props.

PO 205. Construct or locate appropriate props to enhance a scene or production.



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Reading

- **Strand 1: Reading Process**
- Concept 4: Vocabulary
 - PO2. Use context to determine the relevant meaning of a word.
- Concept 6: Comprehension
 - PO4. Use graphic organizers in order to clarify the meaning of the text
 - **Strand 3: Comprehending Informational Text**
- Concept 1: Expository Text
 - PO6. Interpret information from graphic features in expository text.
 - PO8. Draw valid conclusions based on information gathered from expository text.

Writing

- **Strand 1: Writing Process**
- Concept 1: Prewriting
 - PO1. Generate ideas through a variety of activities.
 - PO4. Use organizational strategies to plan writing.
 - PO6. Use time management strategies to produce a writing product within a set time period
- Concept 2: Drafting
 - PO2. Organize writing into a logical sequence that is clear to the audience.
- Concept 5: Publishing
 - PO1. Prepare writing in a format appropriate to audience and purpose.
 - PO2. Share writing with the intended audience.

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- **Strand 2: Writing Elements**
- Concept 1: Ideas and Content
 - PO1. Express ideas that are clear and related to the topic.
 - PO2. Provide content and selected details that are well suited to audience and purpose.
 - PO3. Use relevant details to provide adequate support for the ideas.
- Concept 3: Voice
 - PO2. Convey a sense of originality, sincerity, liveliness, or humor appropriate to topic and type of writing.
 - **Strand 3: Writing Applications**
- Concept 1: Expressive
 - PO1. Write a narrative based on imagined or real events, observations, or memories that include characters, setting, plot, sensory details, clear language, logical sequence of events.
- Concept 2: Expository
 - PO1. Record information related to the topic.
 - PO2. Write an expository paragraph that contains a topic sentence, supporting details, relevant information.
 - PO3. Write in a variety of expository forms.
- Concept 6: Research
 - PO1. Paraphrase information from a variety of sources.

Language Arts

- **Strand 3: Listening and Speaking**
 - LS-E2: Prepare and deliver an oral report in a content area and effectively convey the information through verbal and nonverbal communications with a specific audience.



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Math

Strand 2: Data Analysis, Probability, and Discrete Mathematics

Concept 1: Data Analysis

PO2. Formulate and answer questions by interpreting and analyzing displays of data, including double bar graphs, single line graphs, or circle graphs.

Strand 4: Geometry and Measurement

Concept 4: Measurement

PO2. Apply measurement skills to measure length, mass, and capacity using metric units.

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Science

- **Strand 1: Inquiry Process**
- Concept 1: Observations, Questions, and Hypotheses
 - PO2. Formulate a relevant question through observations that can be tested by an investigation.
 - PO3. Formulate predictions in the realm of science based on observed cause and effect relationships.
 - PO4. Locate information related to an investigation.
- Concept 2: Scientific Testing
 - PO3. Conduct controlled investigations in life, physical, and Earth and space sciences.
 - PO4. Measure using appropriate tools and units of measure
 - PO5. Record data in an organized and appropriate format.
- Concept 3. Analysis and Conclusions
 - PO3. Determine that data collected is consistent with the formulated question.
 - PO4. Determine whether the data supports the prediction for an investigation.
 - PO5. Develop new questions and predictions based on the data collected in the investigation.
- Concept 4: Communication
 - PO1. Communicate verbally or in writing the results of an inquiry.
 - PO3. Communicate with other groups or individuals to compare the results of a common investigation.

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- **Strand 3: Science in Personal and Social Perspectives**
- Concept 1: Changes in Environments
 - PO1. Describe how natural events and human activities have positive and negative impacts on environments.
- Concept 2: Science and Technology in Society
 - PO1. Describe how science and technology have improved the lives of many people.
 - PO2. Describe benefits and risks related to the use of technology.
 - **Strand 4: Life Science**
- Concept 1: Characteristics of Organisms
 - PO1. Compare structures in plants and animals that serve different functions in growth and survival.
- Concept 3: Organisms and Environments
 - PO1. Describe ways various resources are utilized to meet the needs of a population.
 - PO3. Analyze the effect that limited resources may have on an environment.
- Concept 4: Diversity, Adaptation, and Behavior
 - PO2. Give examples of adaptations that allow plants and animals to survive.
 - **Strand 6: Earth and Space Science**
- Concept 2: Earth's Processes and Systems
 - PO1. Identify Earth processes that cause erosion.
- Concept 3: Changes in the Earth and Sky
 - PO3. Differentiate between weather and climate as they relate to the southwestern United States.
 - PO6. Compare weather conditions in various locations

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Social Studies

- **Strand 1: American History**
- Concept 2: Early Civilizations
 - PO1. Describe the legacy and cultures of prehistoric people in the Americas: characteristics of hunter gatherer societies and development of agriculture.
 - PO2. Describe the cultures and contributions of the Mogollon, Ancestral Puebloans, and Hohokam.
 - **Strand 4:** Geography
- Concept 2: Places and Regions
 - PO1. Describe how the Southwest has distinct physical and cultural characteristics.
- Concept 4: Human Systems
 - PO 4. Describe the cultural characteristics (e.g., food, clothing, housing, sports, customs, beliefs) of Arizona's diverse population.
 - PO 5. Describe the major economic activities and land use patterns (e.g., agricultural, industrial, residential, commercial, recreational, harvesting of natural resources) of regions studied.
- Concept 5: Environment and Society
 - PO1. Describe human dependence on the physical environment and natural resources to satisfy basic needs.
 - PO2. Describe the impact of extreme natural events (e.g., fires, volcanoes, floods, droughts) on human and physical environments.

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Educational Technology

- **Strand 2: Communication and Collaboration**
- Concept 1: Effective Communications and Digital Interactions
 - PO1. Communicate digitally with others by selecting and using a variety of appropriate communication tools.
- Concept 2: Digital Solutions
 - PO1. Contribute to a cooperative learning project and demonstrate effective group behaviors while using digital collaborative resources.
 - **Strand 3: Research and Information Literacy**
- Concept 1: Planning
 - PO1. Determine keys words for use in information searches.
 - PO2. Predict which information sources will provide the desired data.
- Concept 2: Processing
 - PO1. Use multiple search strategies to locate information.
 - PO2. Select and use authoritative primary and/or secondary sources.
 - PO3. Evaluate between fact and opinion, bias, inaccurate and misleading information by consulting more than one source.
 - PO4. Use appropriate digital tools to synthesize research information and to develop new ideas.
 - PO5. Follow copyright laws when using text, images, videos and/or other sources and obtain permission to use the work of others, and cite resources appropriately



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Workplace Skills

- Standard 1: Students use principles of effective oral, written and listening communication skills to make decisions and solve workplace problems.
 - IWP-E6: Speak in a content area using vocabulary of the subject accurately; locate and interpret information in documents such as manuals, graphs, and schedules.
 - PO1. Deliver a factual presentation using appropriate terminology.
 - PO2. Use a variety of formats such as data, graphs and technical manuals to support a presentation.
 - 1WP-E7: Identify the relevant details and facts of written materials
 - PO2. Identify relevant facts contained in selected written material.
- Standard 3: Students apply critical and creative thinking skills to make decisions and solve workplace problems.
 - 3WP-E1: Utilize information acquired from several sources and transfer information learned in one situation to another.
 - PO1. Research a designated topic using a wide array of information sources.
 - PO2. Analyze the information obtained from the research.
 - PO3. Classify the information obtained from the research.