



## Second Grade:

Taken from the PA Early Learning Standards.  
*Those in bold/italics are from the PA Common Core.*

### Approaches to Learning Through Play

- AL.1 2.A Explore and ask questions to seek meaningful information about a growing range of topics, ideas, and tasks. (Water Works and Water Table)
- AL.1 2.B Participate in a variety of challenging experiences. (Notion of Motion)
- AL.1 2.C Engage in cooperative, purposeful, and interactive play experiences that enhance learning. (Our Town)
- AL.2 2.D Recognize and create increasingly complex patterns. (Fun with Light)

### Cognitive Development & General Knowledge

- 4.1.2.A Describe how a plant or an animal is dependent on living and nonliving things in an aquatic habitat. (Water Works)

### Health, Wellness & Physical Development

- 10.1 2.C Identify foods and the roles they have in keeping our bodies healthy. (Our Town)
- 10.4 2.A Demonstrate coordination of purposeful body movements. (Discovery Corner)

### Language & Literacy Development

#### ***CC.1.1.2.D Know and apply grade-level phonics and word analysis skills in decoding words. (Our Town)***

- 1.1 2.E Read with accuracy and fluency to support comprehension. (Creativity Floor)
- 1.2 2.E Use various text features and search tools to efficiently locate key facts or information in a text. (Portal to the Past Cave)

### Social & Emotional Development

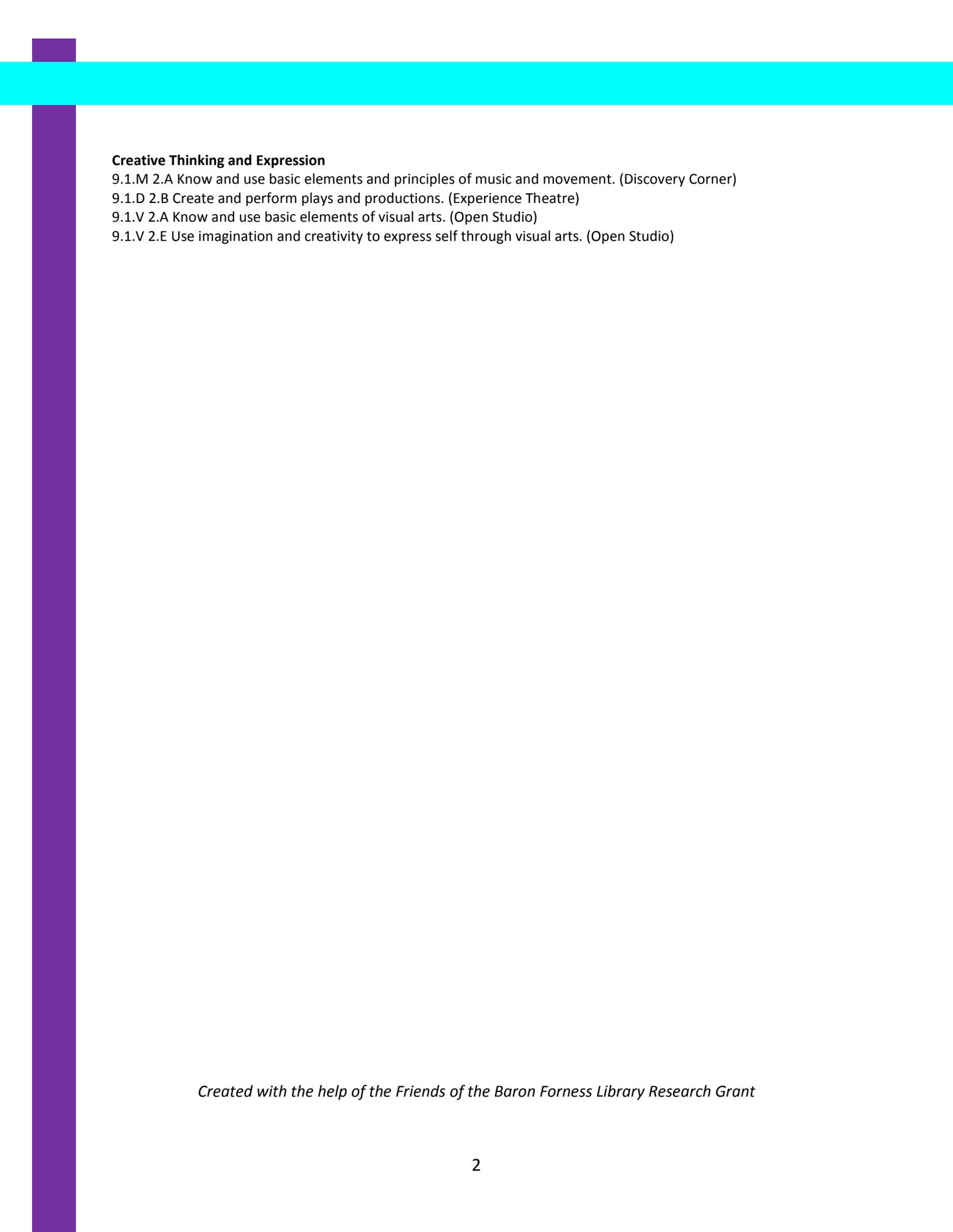
- 6.5.2.A. Explain how money earned by individuals is used to meet needs and wants. (Our Town)
- 6.5 2.C Describe the roles of local businesses. (Our Town)

### Mathematical Thinking and Expression

- 2.3 2.A.2 Use the understanding of fractions to partition shapes into halves, quarters, and thirds. (Our Town)
- 2.4 2.A.3 Solve problems and make change using coins and paper currency with appropriate symbols. (Our Town)

### Scientific Thinking and Technology

- 3.1 2.A.3 Identify similarities and differences in the life cycles of plants and animals. (Discovery Corner)
- 3.1 2.A.5 Explain how different parts of a plant work together to make the organism function. (Discovery Corner)
- 3.1 2.C.2 Explain that living things can only survive if their needs are being met. (Discovery Corner)
- 3.1 2.C.3 Describe some plants and animals that once lived on Earth (e.g., dinosaurs) but cannot be found anymore. Compare them to living things now that resemble them in some way. (e.g., lizards, birds) (Portal to the Past Cave & Dig Pits)
- 3.2 2.B.2 Explore and describe how different forms of energy cause changes. (e.g., sunlight, heat, wind) (Notion of Motion)
- 3.2 2.B.7 Participate in simple investigations of energy and motion to answer a question or to test a prediction. (Notion of Motion)
- 3.3 2.A.4 Explore and describe that water exists in solid (ice) and liquid (water) form. (Water Works and Water Table)



**Creative Thinking and Expression**

9.1.M 2.A Know and use basic elements and principles of music and movement. (Discovery Corner)

9.1.D 2.B Create and perform plays and productions. (Experience Theatre)

9.1.V 2.A Know and use basic elements of visual arts. (Open Studio)

9.1.V 2.E Use imagination and creativity to express self through visual arts. (Open Studio)