



Kindergarten:

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

Approaches to Learning Through Play

- AL.2 K.D Recognize and create simple patterns. (The Open Art Studio)
- AL.2 K.C Accomplish challenging tasks by employing familiar and new strategies as needed. (Fun with Light)
- AL.3 K.C Use materials and objects to represent new concepts. (Lego Wall)
- AL.2 K.B Complete multi- step tasks with independence. (Lego Wall)
- AL.4 K.C Use problem- solving strategies to achieve a positive outcome. (Water Works & Water Table)
- AL.1 K.B Demonstrate a willingness to participate in new and challenging experiences. (Air Rocket)
- AL.4 K.A Relate knowledge learned from one experience to a similar experience in a new setting. (Our Town)
- AL.1 K.A Explore and ask questions to seek meaningful information about a growing range of topics, ideas, and tasks. (GE Locomotive)
- AL.1 K.C Engage in elaborate, interactive play sequences that include acting out roles and negotiating play themes. (Experience Theater)
- AL.1 K.B Demonstrate a willingness to participate in new and challenging experiences. (Magnets)
- AL.3 K.B Create an object to serve a functional purpose. (Magnets)
- AL.1 K.A Explore and ask questions to seek meaningful information about a growing range of topics, ideas, and tasks. (Outdoor Classroom)

Cognitive Development & General Knowledge

- 4.1.K.A Identify the similarities and differences of living and non- living things within the immediate and surrounding environment. (Outdoor Classroom)

Creative Thinking & Expression

- 9.1.V K.A Know and use basic elements of visual arts. (The Open Art Studio)
- 9.1.V K.B Combine a variety of materials to create a work of art. (The Open Art Studio)
- 9.3 K.G Formulate and share an opinion about one's own work and that of others. (The Open Art Studio)
- 9.1.V K.J Use a variety of technologies for producing works of art. (Fun with Light)
- 9.1.D K.B Recreate a dramatic play experience for an audience. (Experience Theater)
- 9.1.D K.E Use imagination and creativity to express self through dramatic play (Experience Theater)
- 9.1.M K.A Know and use basic elements and principles of music and movement. (Outdoor Classroom)

Health, Wellness & Physical Development

- 10.5 K.B Coordinate eye and hand movements to perform an advanced task. (The Open Art Studio)
- 10.5 K.C Use tools with control and skill to perform tasks. (The Open Art Studio)
- 10.5 K.A Use dexterity and strength to manipulate objects. (Fun with Light)
- 10.1 K.C Identify foods that keep our bodies healthy (Our Town)
- 10.1 K.D Distinguish between healthy and unhealthy behaviors. (Our Town)
- 10.1 K.E Identify and discuss common health problems and risk factors. (Our Town)
- 10.2 K.A Identify fundamental practices for good health. (Our Town)

Language & Literacy Development

1.5 K.A Participate in collaborative conversations with peers and adults in small and larger groups. (The Open Art Studio)

CC.1.4.K.B Use a combination of drawing, dictating, and writing to focus on a specific topic (The Open Art Studio)

CC.1.4.K.C With prompting and support, generate ideas and details to convey information that relates to the chosen topic (The Open Art Studio)

CC.1.4.K.E With prompting and support, illustrate using details and dictate/write using descriptive words (The Open Art Studio)

CC.1.4.K.J Make logical connections between drawing and writing (The Open Art Studio)

1.4 K.W With guidance and support, recall information from experiences or gather information from provided sources to answer a question. (Portal to the Past Cave)

1.5 K.C Ask and answer questions to seek help, get information, or clarify something that is not understood (Air Rocket)

CC.1.1.K.D Know and apply grade-level phonics and word analysis skills in decoding words. (Our Town)

1.2 K.J Use words and phrases acquired through conversations, reading, and being read to, and respond to texts. (GE Locomotive)

1.5 K.D Share stories, familiar experiences, and interests, speaking clearly enough to be understood by all audiences using appropriate volume. (Experience Theater)

CC.1.2.K.G Answer questions to describe the relationship between illustrations and the text in which they appear. (Experience Theater)

Mathematical Thinking & Expression

CC.2.3 K.A.2 Analyze, compare, create, and compose two- and three- dimensional shapes. (Fun with Light)

2.2 K.A.1 Extend the concepts of putting together and taking apart to add and subtract within 10. (Lego Wall)

CC.2.1.K.A.2 Apply one-to-one correspondence to count the number of objects (Lego Wall)

CC.2.1.K.A.3 Apply the concept of magnitude to compare numbers and qualities (Lego Wall)

2.4 K.A.1 Describe and compare attributes of length, area, weight, and capacity of everyday objects. (Water Works & Water Table)

CC.2.4.K.A.1 Describe and compare attributes of length, area, weight, and capacity of everyday objects. (Water Works & Water Table)

2.1 K.A.3 Apply the concept of magnitude to compare numbers and quantities. (Our Town)

CC.2.2.K.A.1 Extend the concepts of putting together and taking apart to add and subtract within 10. (Our Town)

Scientific Thinking & Technology

Emerging to ... Investigate the dependence of living things on the sun's energy, water, food/ nutrients, air, living space, and shelter. (Portal to the Past Cave)

3.1 K.A.5 Observe and describe structures and behaviors of a variety of common animals. (Portal to the Past Cave)

3.1 K.C.3 Describe changes that occur as a result of climate. (Portal to the Past Cave)

3.2 K.A.5 Recognize that everything is made of matter. (Water Works & Water Table)

4.2 K.A Identify components of a water cycle. (Water Works & Water Table)

4.5 K.A Identify what people use in their everyday life. (Water Works & Water Table)

3.2 K.A.6 Participate in simple investigations of matter to answer a question or to test a prediction. (Air Rocket)

4.1 K.D Observe and describe what happens to living things when needs are met. (Our Town)

15.4 K.M With help and support, identify various technologies used in the workplace. (Our Town)

3.1 K.A.1 Identify the similarities and differences of living and nonliving things. Emerging to ... Investigate the dependence of living things on the sun's energy, water, food/ nutrients, air, living space, and shelter. (Outdoor Classroom)

3.1 K.A.3 Observe, compare, and describe stages of life cycles for plants and/or animals. (Outdoor Classroom)

3.1 K.C.2 Describe changes animals and plants undergo throughout the seasons. (Outdoor Classroom)

3.2 K.B.6 Recognize that light from the sun is an important source of energy for living and nonliving systems and some source of energy is needed for all organisms to stay alive and grow. (Outdoor Classroom)

Social & Emotional Development

- 16.1 K.C Recognize that everyone makes mistakes and that using positive coping skills can result in learning from the experience. (Lego Wall)
- 16.3 K.C Actively engage in assisting others when appropriate. (Portal to the Past Cave)
- 6.5.K.A. Identify individuals who volunteer in the community. (Our Town)
- 16.2 K.D Recognize that conflict occurs and distinguish between appropriate and inappropriate ways to resolve conflict. (Experience Theater)

Social Studies Thinking

- 7.2 K.B Identify land and water forms. (Water Works & Water Table)
- 7.4 K.A Identify local bodies of water and landforms to gain an understanding of their impact on the local community. (Water Works & Water Table)
- 6.1 K.C Identify choices to meet needs. (Our Town)
- 6.2 K.A Identify goods and consumers. (Our Town)
- 6.2 K.C Identify advertisements that encourage us to buy things. (Our Town)
- 6.2 K.D Identify currency and how it is used. (Our Town)
- 6.3 K.D Identify products produced in the region or state. (Our Town)
- 6.4 K.D Identify individual wants and needs. (Our Town)
- 6.5 K.C Identify goods and services provided by local businesses. (Our Town)
- 7.2 K.A Describe the characteristics of homes and businesses located in the community to gain an understanding of physical features. (Our Town)

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