



Pre-Kindergarten:

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

Approaches to Learning Through Play

- AL.3 PK.C Use materials and objects to represent new concepts. (The Open Studio Art Center)
- AL.2 PK.D Recognize and extend simple patterns. (Fun with Light)
- AL.4 PK.C Attempt problem solving activities to achieve a positive outcome. (Lego Wall)
- AL.1 PK.A Explore and ask questions to seek meaningful information about a growing range of topics, ideas, and tasks. (Portal to the Past Cave)
- AL.2 PK.B Independently break simple tasks into steps and complete them one at a time. (Water Works & Water Table)
- AL.1 PK.B Demonstrate a willingness to participate in new and challenging experiences. (Air Rocket)
- AL.4 PK.A Relate knowledge learned from one experience to a similar experience in a new setting. (Our Town)
- AL.4 PK.A Relate knowledge learned from one experience to a similar experience in a new setting. (GE Locomotive)
- AL.1 PK.C Engage in complex play sequences with two or more children. (Experience Theater)
- AL.2 PK.B Independently break simple tasks into steps and complete them one at a time. (Notion of Motion)
- AL.2 PK.A Work toward completing a task, even if challenging, and despite interruptions. (Outdoor Classroom)
- AL.3 PK.A Use music, art, and/or stories to express ideas, thoughts, and feelings. (Outdoor Classroom)

Cognitive Development & General Knowledge

- 4.1.PK.A Identify living and nonliving things in the immediate and surrounding environment. (Outdoor Classroom)

Creative Thinking & Expression

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

Health, Wellness & Physical Development

- 10.5 PK.B Coordinate eye and hand movements to perform a task. (The Open Studio Art Center)
- 10.5 PK.C Use tools that require use of fingers, hands, and/or wrists to accomplish a task. (The Open Studio Art Center)
- 10.5 PK.A Use hands, fingers, and wrists to manipulate objects. (Fun with Light)
- 10.1 PK.C Identify foods that keep our bodies healthy. (Our Town)
- 10.1 PK.B Identify and locate body parts. (Our Town)
- 10.1 PK.D Identify and discuss the purposes of medicine. (Our Town)
- 10.1 PK.E Identify and discuss common health problems. (Our Town)
- 10.2 PK.A Identify fundamental practices for good health. (Our Town)

Language & Literacy Development

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

CC.1.4.PK.B With promoting and support, draw/dictate about one specific topic. (The Open Studio Art Center)

CC.1.4.PK.C With prompting and support, generate ideas to convey information (The Open Studio Art Center)

1.4 PK.V Ask questions about topics of personal interest to gain information; with teacher guidance and support, locate information on the chosen topic. (Portal to the Past Cave)

AL.2 PK.A Work toward completing a task, even if challenging, and despite interruptions. (Water Works & Water Table)

CC.1.1.PK.D Develop beginning phonics and word skills. (Our Town)

1.2 PK.J Use new vocabulary and phrases acquired in conversations and being read to. (GE Locomotive)

1.5 PK.D Use simple sentences; share stories, familiar experiences, and interests, speaking clearly enough to be understood by most audiences. (Experience Theater)

CC.1.2.PK.G With prompting and support, answer questions to connect illustrations to the written word. (Experience Theater)

Mathematical Thinking & Expression

CC.2.3.PreK.A.2 Analyze, compare, create, and compose shapes. (Fun with Light)

2.2 PK.A.1 Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from. (Lego Wall)

CC.2.2.PreK.A.2 Count to tell the number of objects (Lego Wall)

CC.2.1.PreK.A.3 Compare Numbers (Lego Wall)

2.2 PK.MP Use mathematical processes when representing relationships. (Water Works & Water Table)

CC.2.4.PreK.A.1 Describe and compare measurable attributes of length and weight of everyday objects. (Water Works & Water Table)

2.1 PK.A.3 Compare numbers. (Our Town)

CC.2.2.PreK.A.1 Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from. (Our Town)

Scientific Thinking & Technology

3.2 PK.A.1 Sort and describe objects according to size, shape, color, and texture. (Fun with Light)

3.1 PK.C.3 Describe changes that occur in animals. (Portal to the Past Cave)

3.3 PK.B.1 Identify objects that can be found in the day or night sky. (Portal to the Past Cave)

4.3 PK.A Identify how the environment provides for the needs of people in their daily lives. (Portal to the Past Cave)

4.5 PK.A Identify what people need to survive. (Portal to the Past Cave)

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

3.3 PK.A.4 Identify a variety of uses for water. 4.2 PK.A Identify various types of moving water in Pennsylvania. (Water Works & Water Table)

4.3 PK.B Identify natural resources available to people in their daily lives. (Water Works & Water Table)

3.2 PK.B.1 Explore and describe the motion of toys and objects. (Air Rocket & Notion of Motion)

4.1 PK.D Identify basic needs of living things. (Our Town)

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

3.1 PK.A.1 Recognize the difference between living and non-living things. (Outdoor Classroom)

3.1 PK.A.2 Identify basic needs of plants (water and light) and animals (food, water, and light). (Outdoor Classroom)

3.1 PK.A.9 Participate in simple investigations about living and/ or non-living things to answer a question or to test a prediction. (Outdoor Classroom)

3.3 PK.A.1 Sort different types of earth materials. (Outdoor Classroom)

3.2.PK.B.1 Explore and describe motion of toys and objects. (Notion of Motion)

Social & Emotional Development

16.1 PK.C Recognize that everyone makes mistakes and that using positive coping skills can result in learning from the experience. (Lego Wall)

6.5.PK.A. Differentiate between work and play. (Our Town)

AL.1 PK.C Engage in complex play sequences with two or more children. (Experience Theater)

16.2 PK.D Recognize that conflict occurs and distinguish between appropriate and inappropriate ways to resolve conflict. (Experience Theater)

Social Studies Thinking

6.1 PK.D Identify a choice based on individual interest. (The Open Studio Art Center)

5.3 PK.C Identify community workers through their uniforms and equipment. (Our Town)

6.2 PK.D Explain how money is used. (Our Town)

6.3 PK.D Identify products produced locally. (Our Town)

6.5 PK.A Differentiate between work and play. (Our Town)

6.5 PK.C Identify local businesses. (Our Town)

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