

PA Academic Standards



Read-Cycling Center

Subject Area: Reading, Writing, Speaking and Listening

- 1.1.K.C. – Expand oral language through the use of an increasingly robust vocabulary.
- 1.1.K.D. – Demonstrate listening comprehension.
- 1.2.1.E. – Read, understand and respond to essential content of text.
- 1.3.1.A. - Read, understand and respond to works of literature.
- 1.3.1.B. – Recognize different types of genres such as poetry, drama and fiction.

Using the Read-Cycling area, children are exposed to different types of literature whether through their own exploration or through the guidance of their teacher. Children can retell and play out their stories in the Puppet Theater as well as use the books as reference materials for their own works of literature that they can then illustrate in the Arter-Space area.

Arter-Space

Subject Area: Mathematical Reasoning and Connections

- 2.4.K.A. – Draw conclusions and describe thought process(es) related to problem solving situations.
- 2.6.K.B. – Organize and display objects by one or more attributes.
- 2.6.K.E. – Draw conclusions and information shown on a graph.
- 2.6.1.B. – Organize and display data using pictures, tallies, charts, bar graphs and pictographs.
- 2.9.K.B. – Identify symmetry in real world situations.
- 2.9.2.A. – Name, describe and draw/build 2 and 3 dimensional shapes.

Using the Art-Space area, children will enjoy exploring art and science through hands on manipulation of materials and objects. Children, as well as adults, can feel free to get a little messy as their creativity and discoveries flow.

Farmer's Market

Subject Area: Mathematics

- 2.1.K.A. – Demonstrate the relationship between numbers and quantities, including one-to-one correspondence and compare values of whole numbers to include the value of money.
- 2.1.K.F. – Use concrete objects to solve addition and subtraction problems.
- 2.2.K.D. – Estimate how many objects are in a set/group.
- 2.3.2.B – Use tools to estimate and measure in standard units.

Using the Farmer's Market, children will enjoy role playing while they make discoveries about fruits and vegetables, what makes a healthy food choice and where our food comes from. There is ample opportunity for children to engage in sorting, counting and planning. They use decision making and money management skills as they plan their "meal".

Puppet Theater

Subject Area: Reading, Writing, Speaking and Listening

- 1.4.K.A – Write, dictate or illustrate to convey ideas for a specific purpose.
- 1.4.1.A. – Write descriptive poems and stories that include literary elements.
- 1.5.1.C. – Organize writing in a logical order.
- 1.5.2.A. – Write with a focus and with an understanding of topic, task and audience.
- 1.6.K.A. – Listen politely and respond to others in a small and large group setting.
- 1.6.K.B. – Speak clearly enough to be understood by all audiences using appropriate volume.

Using the Puppet Theater, children can retell stories that they have heard to demonstrate comprehension. They can use their imaginations to come up with alternative endings and plot twists to common stories or themes. Children can create their own stories and act them out demonstrating knowledge of writing with a beginning, middle and end while presenting the finished product to the class.