

# Alignment of Gee Whiz Education Curriculum with the West Virginia Pre-K Standards (3-5)

The Gee Whiz Education curriculum is a comprehensive approach designed to help educators address the unique needs of mixed-age groups. This document details specifically how the Gee Whiz Education Learning Indicators align with those required in the state of West Virginia (for all ages 3-5).

Additional information on the Gee Whiz Education approach to learning, including the program philosophy and the evidence/research on which the program is based, can be found on our website [www.geewhizeducation.com](http://www.geewhizeducation.com) as well as in the Gee Whiz Education User's Guide.

| WV Pre-K Standards (3-5)  | Gee Whiz Education Learning Indicators  |
|---|---|
| <b>SOCIAL AND EMOTIONAL DEVELOPMENT</b>   |   |
| Self-Concept<br><br>Knowledge of Family and Community<br><br>Social Relationships   | SE1 Demonstrates a secure relationship with caregivers or other adults as well as positive interactions with other children<br>SE2 Demonstrates a positive self-concept by sharing preferences, expressing feelings freely and displaying confidence<br>SE3 Demonstrates self-regulation by handling emotions in an appropriate way and following simple rules<br>SE4 Demonstrates a range of appropriate emotions<br>AL3 Engages in cooperative group experiences<br>SS1 Understands how families are unique and different<br>SS2 Develops a basic understanding of community, including common jobs<br>SS4 Develops a baseline understanding of how the past affects us and our community |
| <b>APPROACHES TO LEARNING</b>   |   |
| Executive Functioning and Cognitive Self-Regulation<br>Initiative and Curiosity<br>Persistence and Attentiveness<br>Cooperation | AL1 Shows interest in many topics and a desire to try new things<br>AL2 Displays persistence when completing tasks and is able to avoid distractions<br>AL3 Engages in cooperative group experiences  |
| <b>MATHEMATICS</b>  |   |
| Counting and Cardinality<br>Operations and Algebraic Thinking<br>Measurement and Data<br>Geometry                               | MK1 Understands that numbers tell "how many"<br>MK2 Recognizes that numbers go in a specific order<br>MK3 Recognizes shapes and positional concepts<br>MK4 Creates, imitates and/or extends patterns<br>MK5 Utilizes measurement (standard and nonstandard) to compare and contrast objects<br>MK6 Sorts or groups objects based on common characteristics  |

| SCIENCE   |  |
|---|--|
| <p>Science as Inquiry</p> <p>Scientific Knowledge</p>   | <p>SK1 Utilizes observation and other senses to explore and gather information about objects and experiences</p> <p>SK2 Makes and tests predictions using simple experimentation</p> <p>SK3 Gathers information about the natural world through hands-on exploration</p>   |
| THE ARTS  |  |
| <p>Music</p> <p>Visual Arts</p> <p>Creative Movement</p> <p>Dramatic Play</p>                             | <p>CA1 Participates in musical activities including singing and utilizing instruments</p> <p>CA2 Uses movement and dance to express ideas and emotions</p> <p>CA3 Utilizes a variety of art materials (both two and three-dimensional) to express self</p> <p>CA4 Engages in pretend play with, or without, the use of props</p>   |
| HEALTH & PHYSICAL DEVELOPMENT   |  |
| <p>Safety Practices</p> <p>Health Practices</p> <p>Gross Motor</p> <p>Fine Motor</p>                      | <p>PD1 Understands the importance of exercise and rest</p> <p>PD2 Takes pride in caring for self (e.g., brushing teeth, dressing, eating healthy foods, etc.)</p> <p>PD3 Practices safe habits and understands basic safety rules</p> <p>PD4 Demonstrates gross motor skills (e.g., running, hopping, skipping, etc.)</p> <p>PD5 Demonstrates fine motor control (e.g., writing, pouring, cutting, etc.)</p>   |
| ENGLISH LANGUAGE ARTS   |  |
| <p>Early Learning Foundations</p> <p>Reading</p> <p>Writing</p> <p>Speaking/Listening</p> <p>Language</p> | <p>LD1 Understands spoken language</p> <p>LD2 Understands and then uses an ever-increasing vocabulary</p> <p>LD3 Uses language to express ideas, wants, and needs</p> <p>LD4 Increasingly engages adults and other children in conversations</p> <p>LK1 Shows an interest in books and understands they are a way of sharing information</p> <p>LK2 Understands that language is made up of words which can be broken down into syllables</p> <p>LK3 Begins to name letters and identify their sounds</p> <p>LK4 Understands concepts about print (e.g., reading from left to right, logos as symbols, etc.)</p> <p>LK5 Begins to use a variety of writing tools to use writing (invented or true) as a way to convey thoughts and ideas</p> |

Full versions of the West Virginia standards used to create this alignment document can be found at:

<https://wvde.us/wp-content/uploads/2019/05/PKStandardsBookletUPDATE-Final-May-2019.pdf>