

# Alignment of Gee Whiz Education Curriculum with the Maryland Early Learning Standards

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 the standards for early childhood in the state of Maryland.

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.

Maryland Early Learning Standards	Gee Whiz Education Learning Indicators
<b>LANGUAGE &amp; LITERACY DOMAIN</b>	
Reading Literature	LK1 Shows an interest in books and understands they are a way of sharing information LK3 Begins to name letters and identify their sounds LK4 Understands concepts about print (e.g., reading from left to right, logos as symbols, etc.)
Reading Informational Text	LK1 Shows an interest in books and understands they are a way of sharing information
Reading Foundational Skills	LK2 Understands that language is made up of words, which can be broken down into syllables LK4 Understands concepts about print (e.g., reading from left to right, logos as symbols, etc.) LK5 Begins to use a variety of writing tools to use writing (invented or true) as a way to convey thoughts and ideas LD1 Understands spoken language LD2 Understands and then uses an ever-increasing vocabulary LD3 Uses language to express ideas, wants and needs LD4 Increasingly engages adults and other children in conversations
Writing	LK5 Begins to use a variety of writing tools to use writing (invented or true) as a way to convey thoughts and ideas
Speaking & Listening	LD1 Understands spoken language LD2 Understands and then uses an ever-increasing vocabulary
Language	LD3 Uses language to express ideas, wants and needs LD4 Increasingly engages adults and other children in conversation SE2 Demonstrates a positive self-concept by sharing preferences, expressing feelings freely and displaying confidence

Full versions of the Maryland Early Learning Standards used to create this alignment document can be found at:  
[https://earlychildhood.marylandpublicschools.org/system/files/filedepot/4/msde-pedagogy-report\\_appendix\\_2016.pdf](https://earlychildhood.marylandpublicschools.org/system/files/filedepot/4/msde-pedagogy-report_appendix_2016.pdf)

Maryland Early Learning Standards	Gee Whiz Education Learning Indicators
<b>MATHEMATICS</b>	
Counting & Cardinality	MK1 Understands that numbers tell “how many” MK2 Recognizes that numbers go in a specific order
Operations & Algebraic Thinking	MK1 Understands that numbers tell “how many” MK2 Recognizes that numbers go in a specific order <i>Also, Gee Whiz occasionally addresses this in our experiences for Advanced Preschoolers but we do not have a specific Learning Indicator for this skill.</i>
Number and Operations in Base Ten	<i>Gee Whiz occasionally addresses this in our experiences for Advanced Preschoolers but we do not have a specific Learning Indicator for this skill.</i>
Measurement & Data	MK1 Understands that numbers tell “how many” MK2 Recognizes that numbers go in a specific order MK5 Utilizes measurement (standard and nonstandard) to compare and contrast objects
Geometry	MK3 Recognizes shapes and positional concepts
<b>FINE ARTS</b>	
Dance, Music, Theatre, Visual Arts	CA1 Participates in musical activities including singing and utilizing instruments
Perceiving, Performing & Responding	CA2 Uses movement and dance to express ideas and emotions
Historical, Cultural, & Social Context	CA3 Utilizes a variety of art materials (both two and three-dimensional) to express self
Creative Expression and Production	CA4 Engages in pretend play with, or without, the use of props
Aesthetics as Criticism	AL1 Shows interest in many topics and a desire to try new things AL3 Engages in cooperative group experiences SE2 Demonstrates a positive self-concept by sharing preferences, expressing feelings freely and displaying confidence SE4 Demonstrates a range of appropriate emotions LD1 Understands spoken language LD2 Understands and then uses an ever increasing vocabulary LD3 Uses language to express ideas, wants and needs

Maryland Early Learning Standards	Gee Whiz Education Learning Indicators
<b>SOCIAL STUDIES</b>	
Political Science	SE3 Demonstrates self-regulation by handling emotions in an appropriate way and following simple rules AL3 Engages in cooperative group experiences
Peoples of the Nation and World	SS1 Understands how families are unique and different SS2 Develops a basic understanding of community, including jobs
Geography	SS2 Develops a basic understanding of community, including jobs <i>There are specific Gee Whiz units that incorporate this topic. Please see our yearly outline for details.</i>
Economics	SS2 Develops a basic understanding of community, including jobs
History Social Studies Skills & Processes	SS4 Develops a baseline understanding of how the past affects us and our community LD2 Understands and then uses an ever increasing vocabulary LD4 Increasingly engages adults and other children in conversations
<b>PHYSICAL EDUCATION</b>	
Skillfulness Biomechanical Principles	PD4 Demonstrates gross motor skills (e.g., running, hopping, skipping, etc.) PD5 Demonstrates fine motor control (e.g., writing, pouring, cutting, etc.) CA2 Uses movement and dance to express ideas and emotions
Motor Learning Principles Physical Activity	PD4 Demonstrates gross motor skills (e.g., running, hopping, skipping, etc.) PD5 Demonstrates fine motor control (e.g., writing, pouring, cutting, etc.)
Exercise Physiology	PD1 Understands the importance of exercise and rest PD2 Takes pride in caring for self (e.g., brushing teeth, dressing, eating healthy foods, etc.) PD3 Practices safe habits and understands basic safety rules AL3 Engages in cooperative group learning
<b>HEALTH</b>	
Safety & Injury Prevention Nutrition & Fitness Personal and Consumer Health Alcohol, Tobacco and Other Drugs Family Life & Human Sexuality Disease & Prevention	PD1 Understands the importance of exercise and rest PD2 Takes pride in caring for self (e.g., brushing teeth, dressing, eating healthy foods, etc.) PD3 Practices safe habits and understands basic safety rules SE3 Demonstrates self-regulation by handling emotions in an appropriate way and following simple rules <i>We do not cover Alcohol, Tobacco &amp; Other Drugs or Family Life &amp; Human Sexuality</i>

Maryland Early Learning Standards	Gee Whiz Education Learning Indicators
SOCIAL FOUNDATIONS	
Social Emotional Regulation	SE1 Demonstrates a secure relationship with caregiver or other adults as well as positive interactions with other children
Social & Emotional Regulation	SE2 Demonstrates a positive self-concept by sharing preferences, expressing feelings freely and displaying confidence
Approaches Toward Learning & Executive Functioning	SE3 Demonstrates self-regulation by handling emotions in an appropriate way and following simple rules SE4 Demonstrates a range of appropriate emotions AL1 Shows interest in many topics and a desire to try new things AL2 Displays persistence when completing tasks and is able to avoid distractions AL3 Engages in cooperative group experiences
SCIENCE	
Skills & Processes Earth/Space Science Chemistry Physics Environmental Science	SK1 Utilizes observation and other senses to explore and gather information about objects and experiences SK2 Makes and test predictions using simple experimentation SK3 Gathers information about the natural world through hands-on exploration LD2 Understands and then uses an ever increasing vocabulary MK5 Utilizes measurement (standard and nonstandard) to compare and contrast objects MK6 Sorts or groups objects based on common characteristics SS3 Recognizes the importance of caring for the environment <i>Please see our yearly outline for units that address many of these areas.</i>

