

Alignment of Gee Whiz Education Curriculum with the Massachusetts...

1) Guidelines for Preschool Learning Experiences

2) Standards for Social & Emotional Development/Approaches to Play

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 developmental standards required in the state of Massachusetts for preschool/Pre-K children.

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 as well as in the Gee Whiz Education User's Guide.

Massachusetts Standards	Gee Whiz Education Learning Indicators
ENGLISH LANGUAGE ARTS	
Language Reading & Literature Composition	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 LK1 Shows an interest in books and understands stories are a way of sharing information LK1 Shows an interest in books and understands they are a way of sharing information 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 tools to use writing (invented or true) as a way to convey thoughts and ideas
APPROACHES TO PLAY AND LEARNING	
Standard APL1 (initiative, self-direction, independence) Standard APL2 (eagerness and curiosity) Standard APL3 (focus, attention, persistence) Standard APL4 (creativity with thinking & use of materials) Standard APL5 (cooperate with other in play & learning) Standard APL6 (multiple solutions to question/task/problem) Standard APL7 (organizational skills) Standard APL8 (retain and recall information)	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 LR1 Demonstrates the ability to identify a problem and then seeks ways to solve it LR2 Understands that symbols or objects can be used to represent different things

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

<http://www.mass.gov/edu/birth-grade-12/early-education-and-care/curriculum-and-learning/>

Massachusetts Standards	Gee Whiz Education Learning Indicators
SOCIAL AND EMOTIONAL DEVELOPMENT	
<p>Self-Awareness (SEL1-SEL3)</p> <p>Self-Management (SEL4)</p> <p>Social Awareness (SEL5-SEL6)</p> <p>Relationship Skills (SEL7-SEL10)</p> <p>Responsible Decision-Making (SEL11-SEL12)</p>	<p>SE1 Demonstrates a secure relationship with caregivers or other adults as well as positive interactions with other children</p> <p>SE2 Demonstrates a positive self-concept by sharing preferences, expressing feelings freely and displaying confidence</p> <p>SE3 Demonstrates self-regulation by handling emotions in an appropriate way and following simple rules</p> <p>SE4 Demonstrates a range of appropriate emotions</p> <p>AL1 Shows interest in many topics and a desire to try new things</p>
HEALTH EDUCATION	
<p>Physical Development</p> <p>Safety & Health Care</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</p> <p>PD5 Demonstrates fine motor skills</p> <p>SK1 Utilizes observation and other senses to explore and gather information about objects and experiences</p> <p>SK3 Gathers information about the natural world through hands-on exploration</p>
THE ARTS	
<p>Movement & Dance</p> <p>Music</p> <p>Theatre Arts</p> <p>Visual Arts</p>	<p>CA1 Participates in musical activities including singing and utilizing instruments</p> <p>CA2 Uses movements 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>

Massachusetts Standards	Gee Whiz Education Learning Indicators
MATHEMATICS, HISTORY & SOCIAL SCIENCE	
Number Sense Patterns & Relations Shapes & Spatial Sense Measurement Data Collection & Analysis History & Social Science	MK1 Understands that number tell “how many” MK2 Recognizes numbers go in a specific order MK3 Recognizes shapes and positional concepts MK4 Creates, imitates and/or extends patterns MK5 Utilizes measurement (standard and nonstandard) to compare and contrast objects (includes graphing) MK6 Sorts or groups objects based on common characteristics LR1 Demonstrates the ability to identify a problem and then seeks ways to solve it LR2 Understands that symbols or objects can be used to represent different things SS1 Understands how families are unique and different SS2 Develops a basic understanding of community, including jobs SS3 Recognizes the importance of caring for the environment SS4 Develops a baseline knowledge of how the past affects us and our communities
SCIENCE, TECHNOLOGY AND ENGINEERING	
Inquiry Skills Earth and Space Science Life Sciences Living Things & Their Environments The Physical Sciences Technology and Engineering	SK1 Utilizes observation and other senses to explore and gather information about objects and experiences SK2 Makes and tests predictions using simple experimentation SK3 Gathers information about the natural world through hands-on exploration <i>For detailed information on specific science topics covered, please review the yearly outline:</i> http://www.geewhizeducation.com/wp-content/uploads/2016/07/20162017outlinefinal.pdf

