

Alignment of Gee Whiz Education Curriculum with Ohio's Early Learning and Development Standards

A comprehensive crosswalk aligning Ohio's Early Learning and Development Standards (Domain, Strand, Code, Standard Statement) with Gee Whiz Education Learning Indicators across all key developmental areas.

OHIO ELDS: STRAND • CODE • STANDARD STATEMENT (P. 11-13)

ALIGNING GEE WHIZ EDUCATION INDICATORS

DOMAIN: APPROACHES TO LEARNING (AL)

STRAND: ENGAGEMENT AND PERSISTENCE

- 1.a** Engages in new and unfamiliar experiences and activities.
- 1.b** Completes activities with increasingly complex steps.
- 1.c** Persists in completing a task with increasing concentration.

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

STRAND: MINDSET

- 2.a** Develops a growth mindset.

AL1 Shows interest in many topics and a desire to try new things

DOMAIN: COGNITIVE DEVELOPMENT (CO)

STRAND: MEMORY

- 1.a** Develops the ability to recall information about objects, people, and past 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

STRAND: SYMBOLIC THOUGHT

- 2.a** Demonstrates increasing ability to think symbolically.

STRAND: PROBLEM-SOLVING AND REASONING

- 3.a** Uses increasingly complex strategies to solve problems.

STRAND: COGNITIVE FLEXIBILITY

- 4.a** Develops ability to be flexible in own thinking and behavior.

DOMAIN: CREATIVE ARTS (CR)

STRAND: ARTISTIC ENGAGEMENT AND EXPRESSION

- 1.a** Expresses ideas and feelings through visual art.
- 1.b** Expresses self creatively through music and dance.

CA1 Participates in musical activities including singing and utilizing instruments

CA2 Uses movement and dance to express ideas and emotions

CA3 Utilizes a variety of art materials (both two and three-dimensional) to express self

CA4 Engages in pretend play with, or without, the use of props

STRAND: CREATIVITY AND PLAY

- 2.a** Develops ability to express new ideas through imaginative and inventive play.

DOMAIN: LANGUAGE AND LITERACY (LL)

STRAND: LANGUAGE AND COMMUNICATION

- 1.a Demonstrates understanding of increasingly complex language.
- 1.b Develops and expands understanding of vocabulary and concepts.
- 1.c Communicates using increasingly complex language.
- 1.d Participates in conversations with increasing application of turn-taking skills.
- 1.e Develops comprehension of read-aloud text.

STRAND: PHONOLOGICAL AWARENESS

- 2.a Develops awareness of syllables in spoken words.
- 2.b Develops awareness of initial sounds, onsets, and rimes in spoken words.
- 2.c Develops understanding of rhyme.

STRAND: PRINT AWARENESS

- 3.a Develops knowledge of print organization.
- 3.b Develops knowledge of the alphabet.

STRAND: EMERGENT WRITING

- 4.a Develops understanding that writing represents spoken language.
- 4.b Draws and writes using increasingly sophisticated grasp.

- 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
- LK2 Understands that language is made up of words, which can be broken down into syllables
- 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.)
- LK5 Begins to use a variety of writing tools to use writing (invented or true) as a way to convey thoughts and ideas

DOMAIN: MATHEMATICS (MA)

STRAND: NUMBER SENSE

- 1.a Develops understanding of the stable order of the counting sequence and learns to recite numbers in order.
- 1.b Develops understanding of one-to-one correspondence and cardinality.
- 1.c Develops ability to subitize small quantities.
- 1.d Develops ability to recognize and name written numerals.

STRAND: NUMBER RELATIONSHIPS AND OPERATIONS

- 2.a Develops understanding of number relationships and operations.

STRAND: MEASUREMENT

- 3.a Develops knowledge of measurement to compare and describe objects.
- 3.b Develops the ability to sort.
- 3.c Develops understanding of patterns.

STRAND: GEOMETRY

- 4.a Develops ability to recognize shapes and their attributes.
- 4.b Develops understanding of spatial relationships.

- MK1 Understands that numbers tell “how many”
- MK2 Recognizes that 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

DOMAIN: PHYSICAL DEVELOPMENT AND WELLNESS (PW)

STRAND: MOTOR DEVELOPMENT

- 1.a** Develops competency in a variety of locomotor skills and non-locomotor skills.
- 1.b** Demonstrates developing control of fundamental fine motor skills, including hand-eye coordination.
- 1.c** Develops oral motor skills.
- 1.d** Uses senses to guide movement and interactions with objects and other people.

STRAND: WELLNESS

- 2.a** Develops knowledge about the body, its parts, and how it functions.
- 2.b** Demonstrates personal health and self-care practices with increasing independence.
- 2.c** Consumes healthy food and develops healthy eating habits.
- 2.d** Develops healthy sleep and rest behaviors.
- 2.e** Participates in preferred physical activities and develops understanding that being physically active is healthy.
- 2.f** Demonstrates increasing understanding of safety practices and behaviors.

- 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
- PD4** Demonstrates gross motor skills (e.g., running, hopping, skipping, etc.)
- PD5** Demonstrates fine motor control (e.g., writing, pouring, cutting, etc.)
- SK1** Utilizes observation and other senses to explore and gather information about objects and experiences

DOMAIN: SCIENCE (SC)

STRAND: SCIENCE INQUIRY AND APPLICATION

- 1.a** Explores and investigates objects and events in the environment.
- 1.b** Develops ability to reason about cause and effect.

- 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

DOMAIN: SOCIAL AND EMOTIONAL DEVELOPMENT (SE)

STRAND: SELF-AWARENESS

- 1.a** Develops and expands understanding of oneself as a unique person.
- 1.b** Develops understanding of emotions.

STRAND: SELF-REGULATION

- 2.a** Begins to manage emotions and actions.

STRAND: SOCIAL AWARENESS

- 3.a** Develops empathy toward and understanding of others.

STRAND: RELATIONSHIP SKILLS

- 4.a** Develops secure, trusting relationships with adults.
- 4.b** Develops socially competent behaviors with peers.
- 4.c** Develops ability to use simple strategies to resolve conflicts with peers.

- SE1** Demonstrates a secure relationship with caregivers or other adults as well as positive interactions with other children
- SE2** Demonstrates a positive self-concept by sharing preferences, expressing feelings freely and displaying confidence
- SE3** Demonstrates self-regulation by handling emotions in an appropriate way and following simple rules
- SE4** Demonstrates a range of appropriate emotions

DOMAIN: SOCIAL STUDIES (SS)

STRAND: PEOPLE, COMMUNITIES, AND THEIR ENVIRONMENT

- 1.a Develops awareness of own culture and other characteristics of groups of people.
- 1.b Develops a basic understanding of needs and wants.
- 1.c Develops understanding that everyone has rights and responsibilities within a group.
- 1.d Develops ability to take care of materials in the environment.

- SS1 Understands how families are unique and different
- SS2 Develops a basic understanding of community, including common jobs
- SS3 Recognizes the importance of caring for the environment
- SS4 Develops a baseline understanding of how the past affects us and our community

SOCIAL STUDIES OUTLINE NOTE

See the Gee Whiz yearly outline for specific social studies topics covered throughout the year.

A full version of Ohio's Early Learning and Development Standards (2022) can be found at:
<https://childrenandyouth.ohio.gov/For%20Providers/Early%20Learning%20and%20Development%20Standards>

Gee Whiz Education, LLC

