

Pennsylvania Standards Alignment

Pennsylvania Early Learning Guidelines for ages 0 to 3 available online at <http://www.pakeys.org/wp-content/uploads/2017/11/2014-Pennsylvania-Learning-Standards-for-Early-Childhood-Infants-Toddlers.pdf>

Guidelines for ages 3-5 available online at <http://www.pakeys.org/wp-content/uploads/2017/11/2014-Pennsylvania-Learning-Standards-for-Early-Childhood-PreKindergarten.pdf>

Each set of early learning standards or guidelines listed below include statements that detail particular benchmarks or indicators that educators and caregivers use to identify a child's growth and mastery in each domain. These benchmarks or indicators are used when observing and documenting a child's actions in order to develop appropriate goals.

Pennsylvania Birth to age 3 Ages 3-5	Early Learning Success Alignment Birth to age 12	Head Start Nationally Recognized Standards
Domain: Health, Wellness, and Physical Development – Learning About My Body <u>Standards for ages 0-3:</u> <ul style="list-style-type: none"> • Concepts of Health • Healthful Living • Safety and Injury Prevention • Physical Activity – Gross Motor Coordination • Concepts, Principles, and Strategies of Movement – Fine Motor Coordination <u>Standards for ages 3-5:</u> <ul style="list-style-type: none"> • Concepts of Health • Healthful Living • Safety and Injury Prevention • Physical Activity – Gross Motor Coordination • Concepts, Principles, and Strategies of Movement – Fine Motor Coordination 	Domain: Physical and Motor Development <u>Components for ages 0-12:</u> <ul style="list-style-type: none"> • Gross Motor – the development of large motor muscles; this includes muscle control and coordination, the development of body strength, balance, flexibility, and stamina; and the use of equipment for physical development • Fine Motor – the development of small motor muscles; this includes control and coordination, eye-hand coordination to perform a variety of tasks; exploring and experimenting with a variety of tools • Healthy Living Practices – understanding practices that are necessary for a healthy lifestyle including eating, physical fitness, hygiene and avoiding at-risk behaviors; these 	Domain: Physical Development and Health <u>Components:</u> <ul style="list-style-type: none"> • Physical Health Status • Health Knowledge and Practice • Gross Motor Skills • Fine Motor Skills



	healthy living practices promote a healthy self-image	
<p>Domain: Mathematical Thinking and Expression – Exploring, Processing, and Problem-Solving <u>Standards for ages 0-3:</u></p> <ul style="list-style-type: none"> • Numbers and Operations • Algebraic Concepts • Geometry • Measurement, Data, and Probability <p><u>Standards for ages 3-5:</u></p> <ul style="list-style-type: none"> • Numbers and Operations • Algebraic Concepts • Geometry • Measurement, Data, and Probability <p>Domain: Scientific Thinking and Technology – Exploring, Scientific Inquiry, and Discovery <u>Standards for ages 0-3:</u></p> <ul style="list-style-type: none"> • Biological Sciences – Living and Non-Living Organisms • Biological Sciences – Genetics • Biological Sciences – Evolution • Physical Sciences – Chemistry • Physical Sciences – Physics • Earth and Space Sciences – Earth Structures, Processes, and Cycles • Environment and Ecology – Ecology • Environment and Ecology – Watersheds and Wetlands 	<p>Domain: General Cognition <u>Components for ages 0-12:</u></p> <ul style="list-style-type: none"> • Mathematical Knowledge and Reasoning – knowledge of number concepts and operations; patterns and relationships; spatial relationships; measurement; and mathematical reasoning • Scientific Observation and Problem Solving – knowledge of scientific observation, inquiry, and investigation; life science; physical, earth, and space science • Social Systems Understanding – knowledge of family and human relationships; understanding the world in which we live including our community and world; directional and map skills 	<p>General Cognition Domains Mathematics Knowledge and Skills <u>Components:</u></p> <ul style="list-style-type: none"> • Number Concepts and Quantities • Number Relationships and Operations • Geometry and Spatial Sense • Patterns • Measurement and Comparison <p>Science Knowledge and Skills <u>Components:</u></p> <ul style="list-style-type: none"> • Scientific Skills and Method • Conceptual Knowledge of the Natural and Physical World <p>Logic and Reasoning <u>Components</u></p> <ul style="list-style-type: none"> • Reasoning and Problem Solving • Symbolic Representation



<ul style="list-style-type: none"> • Environment and Ecology – Agriculture and Society • Environment and Ecology – Humans and the Environment • Computer and Information Technology <p><u>Standards for ages 3-5:</u></p> <ul style="list-style-type: none"> • Biological Sciences – Living and Non-Living Organisms • Biological Sciences – Genetics • Biological Sciences – Evolution • Physical Sciences – Chemistry • Physical Sciences – Physics • Earth and Space Sciences – Earth Structures, Processes, and Cycles • Earth and Space Sciences – Origin and Evolution of the Universe • Environment and Ecology – Ecology • Environment and Ecology – Watersheds and Wetlands • Environment and Ecology – Natural Resources • Environment and Ecology – Agriculture and Society • Environment and Ecology – Humans and the Environment • Computer and Information Technology <p>Domain: Social Studies Thinking – Connecting to Communities</p> <p><u>Standards for ages 0-3:</u></p> <ul style="list-style-type: none"> • Civics and Government – Principles and Documents of Government 		<p>Social Studies Knowledge and Skills</p> <p><u>Components</u></p> <ul style="list-style-type: none"> • Family and Community • History and Events • People and the Environment
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<ul style="list-style-type: none"> • Civics and Government – Rights and Responsibilities of Citizenship • Economics – Scarcity and Choice • Economics – Functions of Government • Economics – Income, Profit, and Wealth • Geography – Basic Geographic Literacy • Geography – Physical Characteristics of Places and Regions • History – Historical Analysis and Skills Development <p><u>Standards for ages 3-5:</u></p> <ul style="list-style-type: none"> • Civics and Government – Principles and Documents of Government • Civics and Government – Rights and Responsibilities of Citizenship • Civics and Government – How Government Works • Economics – Scarcity and Choice • Economics – Markets and Economic Systems • Economics – Functions of Government • Economics – Income, Profit, and Wealth • Geography – Basic Geographic Literacy • Geography – Physical Characteristics of Places and Regions • History – Historical Analysis and Skills Development 		
<p>Domain: Social and Emotional Development – Student Interpersonal Skills</p> <p><u>Standards for ages 0-3:</u></p> <ul style="list-style-type: none"> • Self-Awareness and Self-Management • Establishing and Maintaining Relationships 	<p>Domain: Social and Emotional</p> <p><u>Components for ages 0-12:</u></p> <ul style="list-style-type: none"> • Self-Concept Development – the development of positive self-confidence, self-esteem, and understanding of themselves 	<p>Domain: Social and Emotional</p> <p><u>Components:</u></p> <ul style="list-style-type: none"> • Social Relationships



<ul style="list-style-type: none"> • Decision-Making and Responsible Behavior <p><u>Standards for ages 3-5:</u></p> <ul style="list-style-type: none"> • Self-Awareness and Self-Management • Establishing and Maintaining Relationships • Decision-Making and Responsible Behavior 	<ul style="list-style-type: none"> • Emotional Development – the understanding of emotions of self and others, and developing strategies for self-regulation • Social Competence and Relationship Development – the ability to establish relationships with peers and adults, and the understanding of positive social behavior 	<ul style="list-style-type: none"> • Self-Concept and Self-Efficacy • Self-Regulation • Emotional and Behavioral Health
<p>Domain: Approaches to Learning through Play – Construction, Organizing, and Applying Knowledge</p> <p><u>Standards for ages 0-3:</u></p> <ul style="list-style-type: none"> • Constructing and Gathering Knowledge • Organizing and Understanding Information • Applying Knowledge • Learning through Experience <p><u>Standards for ages 3-5:</u></p> <ul style="list-style-type: none"> • Constructing and Gathering Knowledge • Organizing and Understanding Information • Applying Knowledge • Learning through Experience 	<p>Domain: Approaches to Learning</p> <p><u>Components for ages 0-12:</u></p> <ul style="list-style-type: none"> • Interest in Learning – including curiosity and risk taking; how children approach new learning • Learning Strategies – such as imagination, invention, and persistence; how children apply new learning • Reflective Learning Practices – such as reflection and interpretation; how children assimilate new learning into already acquired learning 	<p>Domain: Approaches to Learning</p> <p><u>Components:</u></p> <ul style="list-style-type: none"> • Initiative and Curiosity • Persistence and Attentiveness • Cooperation
<p>Domain: Language and Literacy Development – English Language Arts</p> <p><u>Standards for ages 0-3:</u></p> <ul style="list-style-type: none"> • Foundational Skills • Reading Informational Text • Reading Literature • Writing • Speaking and Listening 	<p>Domain: Language and Literacy</p> <p><u>Components for ages 0-12:</u></p> <ul style="list-style-type: none"> • Reading – understands the concepts of print materials including comprehension, print/book orientation, vocabulary development and phonetics, as well as enjoyment of having books read to them or reading themselves 	<p>Domain: Language Development</p> <p><u>Components:</u></p> <ul style="list-style-type: none"> • Receptive Language • Expressive Language <p>Domain: Literacy Knowledge and Skills</p> <p><u>Components:</u></p>



<p><u>Standards for ages 3-5:</u></p> <ul style="list-style-type: none"> • Foundational Skills • Reading Informational Text • Reading Literature • Writing • Speaking and Listening 	<ul style="list-style-type: none"> • Writing – demonstrates the mechanics of writing including fine motor skill development, and understands that writing is a way of communication including vocabulary and idea development • Speaking – (expressive language) the ability to verbally express ideas, wants and thoughts, and development and use of vocabulary to communicate with others; for some this includes being able to speak English as well as their home language • Listening – (receptive language) the ability to understand verbal and non-verbal cues, follow verbal direction, and increased vocabulary development for comprehending stories and conversation 	<ul style="list-style-type: none"> • Book Appreciation • Phonological Awareness • Alphabet Knowledge • Print Concepts and Conventions • Early Writing <p>Domain: English Language Dev for children who are ESL learners</p> <p><u>Components:</u></p> <ul style="list-style-type: none"> • Receptive English Language Skills • Expressive English Language Skills • Engagement in English Literacy Activities
<p>Domain: Creative Thinking and Expression – Communicating through the Arts</p> <p><u>Standards for ages 0-3:</u></p> <ul style="list-style-type: none"> • Production and Performance – Music and Movement • Production and Performance – Dramatic and Performance Play • Production and Performance – Visual Arts • Critical Response to Works in the Arts <p><u>Standards for ages 3-5:</u></p> <ul style="list-style-type: none"> • Production and Performance – Music and Movement 	<p>Domain: Creativity and the Arts</p> <p><u>Components for ages 0-12:</u></p> <ul style="list-style-type: none"> • Creating – the ability to use a variety of art mediums to create works of art including the visual arts (painting, sculpting, photography, film etc.), drama and theater, and music • Expressing – the ability to talk about the process of creating, and to discuss feelings related to creating • Evaluation – the ability to evaluate works of art based on feelings, cultural contributions, and preferences 	<p>Domain: Creative Arts Expression</p> <p><u>Components:</u></p> <ul style="list-style-type: none"> • Music • Creative Movement and Dance • Art • Drama



<ul style="list-style-type: none">• Production and Performance – Dramatic and Performance Play• Production and Performance – Visual Arts• Historical and Cultural Context of Works in the Arts• Critical Response to Works in the Arts• Aesthetic Response to the Works in the Arts		
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