Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Approaches To Learning Through Play	Head Start Early Learning Outcomes Framework
Standard AL.1: Constructing and Gathering Knowledge	
Curiosity and Initiative	Goal IT – ATL 6
AL1.I.A	Child demonstrates emerging initiative
Use the senses as a primary means to explore and learn	in interactions, experiences, and
from the environment.	explorations
• Use hands, mouth, eyes in a coordinated manner to	G 1 VE 4 EV 5
explore body, objects and surroundings	Goal IT – ATL 7
• Transfer items from hand to hand to investigate the	Child shows interest in and curiosity
feel or appearance	about objects, materials, or events
AL.1.YT.A	
Show interest in various environmental stimuli.	
Ask questions to obtain an adult response	
Point to and move towards an object or activity	
Engage with objects to learn about them	
• Reach for or ask to play with a new toy or object after	
introduced by adult	
AL.1.OT.A	
Explore characteristics of and ask questions about objects people, activities and environments.	
 Explore object to see how they work (e.g. pushing 	
buttons to start and stop turning object over)	
 Approach others at play and ask what they are doing 	
or attempt to join in	
 Make independent play choices 	
 Ask questions to seek information 	
Risk Taking	Goal IT – ATL 6
AL. 1.I.B	Child demonstrates emerging initiative
Explore in the comfort of a familiar surrounding or adult.	in interactions, experiences, and
Engage in play routines near a familiar adult	explorations
Engage with an unfamiliar adult to complete routine	
activity while a familiar adult is nearby	Goal IT – ATL 7
Try to take walking steps to reach a familiar adult	Child shows interest in and curiosity
AL.1.YT.B	about objects, materials, or events
Explore the environment in close proximity to and in the	
constant sight of familiar adult.	
• Engage with an unfamiliar adult while a familiar adult is nearby	
 Participate in new experiences initiated by familiar adult 	
AL.1.OT.B	
Explore the environment independently seeking occasional	
approval from adults.	
Turn and look to adult for reassurance when	
attempting new things or meeting new people	
 Observe adult completing a task, then independently 	

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Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Task Analysis	Goal IT – ATL 2
AL.2.I.B	Child manages actions and behavior
Anticipate next step of a familiar routine or activity.	with support of familiar adults
Repeat routine actions (e.g. lift legs for clean diaper	
placement, hold out hand for washing following diaper	Goal IT – ATL 4
change, go to seat in expectation of meal)	Child develops the ability to show
AL.2.YT.B	persistence in actions and behavior
Know the sequence of familiar routines.	
 Complete the sequence of a familiar routine 	
 Demonstrate frustration when routine is changed 	
AL.2.OT.B	
Identify and complete the sequence of familiar routines and tasks.	
Complete a multi-step task with adult support	
Verbalize the daily schedule (e.g. breakfast comes	
after morning meeting)	
Talk about ways to complete a task or activity and act	
on it	
 Describe the sequential steps of basic routines and 	
activities	
Persistence	Goal IT – ATL 4
AL.2.I.C	Child develops the ability to show
Engage with an object in more than one way.	persistence in actions and behavior
 Repeat attempts to engage an adult to meet needs 	
 Play with a variety of objects to determine similar and 	
different outcomes	
 Explore objects in the environment 	
AL.2.YT.C	
Attempt to accomplish challenging tasks.	
Demonstrate frustration when attempting to complete	
a difficult task (e.g. may give up, walk away from	
task)	
Persist in working with materials that are challenging	
Solve simple problems independently	
Attempt to complete task in more than one way (e.g.	
using materials in more than one way, trial and error)	
Stick to a task for a short period of time before asking for hole	
for help	
• Show excitement in completion of a challenging task	
AL.2.OT.C Attempt to accomplish challenging tasks by employing	
familiar strategies.	
• Attempt to complete a task in more than one way (e.g.	
using materials in more than one way, trial and error,	
and breaking tasks into steps)	
 Focus on an activity or object while other things are 	
occurring in the environment	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
 Stick to a task for a short period of time before asking 	
for help	
Show pride in completion of a challenging task	
Patterning	
AL.2.YT.D	
Recognize simple patterns in the environment.	
• Identify patterns in the environment (e.g. spots on an	
animal, stripes on a shirt)	
 Dance to rhythmic music 	
AL.2.OT.D	
Recognize and create simple patterns.	
• Identify patterns in the environment (e.g. spots on an	
animal, stripes on a shirt, predictable text)	
Clap out rhythmic patterns	
Create simple patterns using manipulatives	C-1F C2
Memory AL.2.I.E	Goal IT – C 3
Recognize and respond to familiar adults and routines.	Child recognizes differences between familiar and unfamiliar people, objects,
Smile when familiar adult enters room	actions, or events
 Act on familiar routines (e.g. go to changing table for 	actions, of events
diaper change)	GOAL IT – C4
Show excitement for familiar adult	Child recognizes the stability of people
AL.2.YT.E	and objects in the environment
Recall information from previous experiences.	
Relate information and/or experiences from the past	GOAL IT – C 5
Engage in memory games	Child uses memories as a foundation for
AL.2.OT.E	more complex actions and thoughts
Retain and recall information from previous experiences.	
 Relate information and/or experiences from the past 	
Engage in memory games	
 Recall details from stories, events, and experiences 	
Standard AL.3: Applying Knowledge	
Creativity and Invention	Goal IT – ATL 8
AL.3.I.A/B	Child uses creativity to increase
Respond to music, art and stories.	understanding and learning
• Reference 9.1.V.I.B	
AL.3.YT.A/B	Goal IT – ATL 9
Express self through simple actions, gestures and words.	Child shows imagination in play and
• Reference 9.1.V.YT. A; 9.1.V.YT.B; 9.1.M.YT.E	interactions with others
AL.3.OT.A/B	
Construct music, art and stories as a means of self-	
expression.	
Reference 9.1.V.OT. A; 9.1.V.OT.B; 9.1.M.OT.E Percentation	Cool IT ATL 9
Representation AL.3.I.C	Goal IT – ATL 8
Use a variety of materials to create.	Child uses creativity to increase understanding and learning
 Explore a variety of materials 	understanding and realiting
Explore a variety of materials	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Imitate use of materials when modeled by adult	Goal IT – ATL 9
AL.3.YT.C	Child shows imagination in play and
Use a variety of materials to represent familiar objects.	interactions with others
 Use non-conforming objects to create representations 	
of real-life objects or activities (e.g. block for phone,	
stick for spoon)	
AL.3.OT.C	
Experiment with materials to represent objects.	
Use non-conforming objects to create representations	
of real-life objects or activities (e.g. block for phone,	
stick for spoon)	
Use real-life objects to represent make-believe or	
fantasy objects (e.g. spoon for magic wand, broom for	
a flying horse)	
Standard AL.4: Learning Through Experience	
Making Connections	Goal IT – C 5
AL.4.I.A	Child uses memories as a foundation for
Demonstrate comfort in routines, objects and materials	more complex actions and thoughts
that reflect home experiences.	more compren actions and thoughts
Show comfort when shown or provided a favorite	
object from home	
 Show excitement when steps of a routine mirror home 	
experience	
 Respond to familiar family phrases 	
AL.4.YT.A	
Relay experience from one setting to another.	
 Share new skills or tasks, learned or practiced, outside 	
the school setting	
 Apply a skill to multiple tasks (e.g. use measuring 	
cups in sensory table, outside and in cooking activity)	
 Use familiar phrases or behaviors from one setting in 	
another setting	
 Engage in play that reflects home culture 	
AL.4.OT.A	
Notice similarities and differences between settings.	
 Relate personal experiences during play 	
1 1 01 7	
• Identify things that can be done in one environment	
but not another (e.g. "I can serve my own food here,	
but mommy does it at home")	
• Tell another that he or she is doing something wrong	
when it varies from a familiar routine	
 Ask questions about differences, similarities among 	
peers	
 State similarities between activities 	
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Resiliency-Competence	Goal IT – SE 1
AL.4.I.B	Child develops expectations of

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Use comfort of familiar experiences to explore new	consistent, positive interactions through
activities and experiences.	secure relationships with familiar adults
REFERENCE 16.1.I.C	_
AL.4.YT.B	Goal IT – SE 12
Repeat familiar activity to gain comfort and confidence.	Child shows confidence in own abilities
REFERENCE 16.1.YT.C	through relationships with others
AL.4.OT.B	
Approach new experiences with confidence.	
REFERENCE 16.1.OT.C	
Problem Solving	Goal IT – ATL 4
AL.4.IC	Child develops the ability to show
Play with a variety of objects to determine similar and different outcomes.	persistence in actions and behavior
 Interact with an object in more than one way 	Goal IT – ATL 6
 Repeat actions that have an interesting response 	Child demonstrates emerging initiative
 Explore objects to see how they work 	in interactions, experiences, and
• Compare outcomes of actions upon objects (e.g. shake	explorations
a rattle and then shake a ball to determine if they have	G 1777 1777 5
similar responses)	Goal IT – ATL 7
AL.4.YTC	Child shows interest in and curiosity
Solve simple problems independently.	about objects, materials, or events
 Demonstrate inflexibility when attempting to solve a 	Goal IT – C 6
problem (e.g. stick to one strategy, repeat error	Child learns to use a variety of strategies
multiple times, unwilling to try alternative solution)	in solving problems
Repeat actions in attempt to achieve desired outcome	in solving problems
Observe other's actions with materials to learn	
strategies for problem-solving	
• Explore objects to see how they work	
Compare outcomes of actions upon objects (e.g. pour	
water through different objects and notice similarities	
and differences)	
Try new ways to complete a familiar task Attached to a small task task in more than one way (a part).	
Attempt to complete a task in more than one way (e.g. using materials in now ways, trial and error)	
using materials in new ways, trial and error)	
 Use a previously successful strategy AL.4.OTC 	
Attempt problem solving activities to achieve a positive	
outcome.	
Observe other's actions with materials to learn	
strategies for problem-solving	
Try new ways to complete a familiar task	
 Attempt to complete a task in more than one way (e.g. 	
using materials in new ways, trial and error, breaking	
tasks into steps, ask for assistance)	
 Use a previously successful strategy 	
Discuss the different ways used to accomplish a task	
or to solve a problem	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Language and Literacy Development	· ·
Standard 1.1 Foundational Skills	
Book Handling	Goal IT – LC 10
1.1.I.A	Child handles books and relates them to
Explore books in a variety of ways.	their stories or information
 Gaze, babble, pat, and point at books 	
 Attend to pictures in a book during lap-reading with 	Goal IT – LC 11
an adult	Child recognizes pictures and some
1.1 YT.A	symbols, signs, or words
Demonstrate beginning book handling skills.	
 Point to or frequently turn to favorite parts of a book 	
Turn pages	
 Pretend to read by tracking 	
1.1 OT.A	
Demonstrate book handling skills.	
 Independently seek books to read during free play 	
Orient book correctly	
Turn pages in order	
Use pointer or finger to track print	
Print Concepts	Goal IT – LC 11
1.1.I.B	Child recognizes pictures and some
Demonstrate interest in books that have color, pattern,	symbols, signs, or words
and contrast.	C 1 FF L C 12
Gaze, babble, pat, and point at books	Goal IT – LC 12
Attend to pictures in a book during lap-reading with	Child comprehends meaning from
an adult	pictures and stories
1.1 YT.B	
Demonstrate interest in pictures and text.	
Shows preference for favorite books or pages Print to an favorite transite page in a healt	
Point to or frequently turn to favorite parts in a book. Notice point in the anximonment.	
 Notice print in the environment 1.1 OT.B 	
Recognize that print has meaning.	
Chose books from a collection and name each one	
even if not using proper titles	
 Differentiate between numbers and letters 	
Recognize some letters in their name	
Phonological Awareness	Goal IT – LC 9
1.1 I.C	Child attends to, repeats, and uses some
Respond to sounds in the environment.	rhymes, phrases, or refrains from stories
Startle to unfamiliar sounds (e.g. vacuum cleaner)	or songs
 Respond positively to familiar sounds and words (e.g. 	
voice of familiar adult)	
Repeat sounds initiated by adult	
Look towards sounds	
1.1 YT.C	
Identify and imitate familiar sounds in the environment.	
3aaa aaaaaaa aaaaaaa aaaaaaa aaaaaa aaaaa	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
• Label sounds when they are heard (e.g. say "dog"	
when they hear a dog barking)	
• Repeat a sound sequence (e.g. "E, I, E, I, O")	
1.1 OT.C	
Categorize familiar sounds.	
 Identify animal sounds 	
 Listen to sounds and guess what they are 	
 Use and imitate sounds when playing 	
 Recognize sounds that are similar to those found in 	
name	
 Engage in activities that include rhyme and 	
alliteration	
Phonics and Word recognition	Goal IT – LC 11
1.1.OT.D	Child recognizes pictures and some
Recognize familiar environmental print.	symbols, signs, or words
Recognize and associate familiar logos (e.g.	
restaurants, stores, teams)	
Recognize objects labeled with his/her name	
Standard 1.2 Reading Informational Text	G 170 1 G 12
Key Ideas	Goal IT – LC 12
1.2 I.B	Child comprehends meaning from
Attend to a picture in a text when reading with an adult.	pictures and stories
Gaze at pages of a text Print to families this description desired.	
Point to familiar objects pictured within a text	
• Attempt to communicate about familiar objects in text	
(e.g. sees a ball and says "ba", uses sign for apple when seeing an apple)	
1.2.YT.B	
Respond to simple questions about a text.	
• Point to picture in a text when asked by an adult	
Attempt to communicate about the text when asked by	
an adult	
1.2 OT.B	
Answer simple questions about a text.	
• Use some details from the text to answer questions	
• Answer "who" or "what" the text is about	
Key Ideas and Details	
1.2.YT.C	
Relate familiar objects in a text to personal experience.	
 Point to picture in a book when asked by adult 	
• Answer a question about a book (e.g. "What is the bat	
eating?")	
 Move to real object after viewing in a text 	
1.3 OT.C	
Relate text to personal experiences when asked.	
 Respond to action in a story (e.g. jump when 	
characters jump)	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Share personal experience and prior knowledge that is	
relevant to the text	
 Answer questions about text that relate to personal 	
experiences	
 Choose text based on personal interest and 	
experiences	
Craft and Structure-Text Structure	
1.2. YT.E	
Identify a favorite book by its cover.	
Use front cover to locate favorite text	
Ask adult to read a favorite text often	
1.2 OT.E	
Identify a text by the front cover.	
Locate a familiar text when provided with title	
 Locate an unfamiliar text when provided a description of the front cover 	
	Goal IT – LC 12
Integration of Knowledge 1.3 OT.G	Child comprehends meaning from
Notice details in illustration or picture.	pictures and stories
Describe details about pictures in text	proteins and stories
Vocabulary Acquisition and Use	Goal IT – LC 7
1.2 I.J	Child understands an increasing number
Use single words to identify family members and familiar	of words used in communication with
objects.	others
 Look at or move toward named person or object 	
 Repeat sounds initiated by adult 	Goal IT – LC 8
 Use newly acquired vocabulary to name objects 	Child uses an increasing number of
1.2. YT.J	words in communication and
Use new vocabulary in everyday speech.	conversation with others
 Ask adults questions to learn names for new objects 	
Use newly acquired vocabulary to name objects	
• Understand about 200 words and use about 50 in	
everyday speech	
1.2. OT.J	
Use expanded vocabulary in everyday speech.	
Talk about pictures using new vocabulary words or phases.	
phrases Use new yearshylary in the context of drematic play	
 Use new vocabulary in the context of dramatic play, daily routines and classroom conversations 	
Begin to use new vocabulary when asking questions	
or describing situations or objects	
 Use prepositions and pronouns 	
 Understand as many as 900 words and use about 300 	
in everyday speech	
Range of Reading	
1.2 I.L	
Engage in reading activities.	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
 Gaze, babble, pat and point at books or photos 	
 Attend to pictures in a book during lap-reading with 	
an adult	
 Purposefully seek out opportunities to engage with 	
books	
1.2. YT.L	
Actively engage in reading activities for short periods of	
time.	
 Listen to and interact with adult 	
 Point to or frequently turn to favorite parts of a book 	
 Ask and answer questions about the text being read aloud 	
 Purposefully seek out opportunities to engage with books 	
1.2. OT.L	
Actively engage in small group reading activities.	
Share prior knowledge about text being read aloud	
 Ask and answer questions about text being read aloud 	
 Respond to comments from other children 	
 Use ideas gained in group reading, other daily 	
routines, learning centers and activities	
Standard 1.3: Reading Literature	
Key Ideas and Details-Theme	
1.3.OT.A	
Recall an event from a story.	
Name one event in a story	
Talk about what the story is about	
Key Ideas and Details-Text Analysis 1.3 I.B	
Attend to a picture in a story when reading with an adult.	
 Gaze at pages of a story 	
 Point to familiar objects pictured within a story 	
 Attempt to communicate about familiar objects in 	
story (e.g. sees a ball and says "ba", uses sign for	
apple when seeing an apple)	
1.4 YT.B	
Respond to simple questions about a story.	
Point to picture in a story when asked by an adult	
Attempt to communicate about the story when asked	
by an adult	
1.2 OT.B	
Answer simple questions about a story. Les some details from the story to enswer questions	
• Use some details from the story to answer questions • Answer "who" or "what" the story is about	
Answer "who" or "what" the story is about Key Ideas and Dateils Literacy Flaments.	
Key Ideas and Details-Literacy Elements 1.3.OT.C	
Recognize pictures of familiar characters in a book.	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Name characters in the story	
Integration of Knowledge	Goal IT – LC 12
1.3.OT.G	Child comprehends meaning from
Notice details in illustration or picture.	pictures and stories
 Describe details about pictures in stories 	
Vocabulary Acquisition and Use	Goal IT – LC 7
1.3 I.J	Child understands an increasing number
Use single words to identify family members and familiar	of words used in communication with
objects.	others
 Look at or move toward named person or object 	
 Repeat sounds initiated by adult 	Goal IT – LC 8
 Use newly acquired vocabulary to name objects 	Child uses an increasing number of
1.3. YT.J	words in communication and
Use new vocabulary in everyday speech.	conversation with others
 Ask adults questions to learn names for new objects 	
 Use newly acquired vocabulary to name objects 	
• Understand about 200 words and use about 50 in	
everyday speech	
1.3. OT.J	
Use expanded vocabulary in everyday speech.	
 Talk about pictures using new vocabulary words or 	
phrases	
• Use new vocabulary in the context of dramatic play,	
daily routines and classroom conversations	
Begin to use new vocabulary when asking questions	
or describing situations or objects	
 Use prepositions and pronouns 	
• Understand as many as 900 words and use about 300	
in everyday speech	
Range of Reading	
1.3 I.L	
Engage in reading activities.	
Gaze, babble, pat and point at books or photos	
Attend to pictures in a book during lap-reading with	
an adult	
Purposefully seek out opportunities to engage with	
books	
1.3. YT.L	
Actively engage in reading activities for short periods of time.	
Listen to and interact with adult	
Point to or frequently turn to favorite parts of a book Ask and answer questions about the story being read	
Ask and answer questions about the story being read	
aloud • Purposefully seek out opportunities to opgogo with	
 Purposefully seek out opportunities to engage with books 	
1.2. OT.L	
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Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Actively engage in small group reading activities.	
Share prior knowledge about text being read aloud	
Ask and answer questions about text being read aloud	
 Respond to comments from other children 	
 Use ideas gained in group reading, other daily 	
routines, learning centers and activities	
Standard 1.4 Writing	
Narrative	Goal IT – LC 13
1.4.OT.M	Child makes marks and uses them to
Tell a story about a picture.	represent objects or actions
Tell a real or make-believe story	
• Describe the shapes in a drawn pictures (e.g. "This is	
a dog and that is her dog house")	
 Respond when asked "who" or "what" is in the 	
picture	
When prompted, provide details to further support the	
description of the picture	
Communicate the beginning and end of an event	
Narrative Conventions of Language	Goal IT – LC 13
1.4.I.R	Child makes marks and uses them to
Make marks with writing and drawing tools.	represent objects or actions
• Use a variety of writing tools and surfaces during play	
 Engage in tactile experiences 	
 Imitate adult mark making (e.g. taps out dots on paper 	
after adult models)	
1.4.YT.R	
Scribble with writing and drawing tools.	
 Make marks that appear in random order 	
 Repeat scribbles 	
 Choose from a variety of writing tools and surfaces 	
during play	
 Engage in tactile experiences creating shapes and 	
other forms	
 Create shapes and scribbles from tactile materials 	
1.4.OT.R	
Intentionally make marks with writing and drawing tools.	
 Choose from a variety of writing tools and surfaces during play 	
 Engage in tactile experiences creating letters and other forms 	
Scribble writes deliberately Scribble lines girales gig gags or in rows	
• Scribble lines, circles, zig-zags or in rows White segments of letter forms (e.g., lines, surves)	
Write segments of letter forms (e.g. lines, curves)	
Begin to use letter like forms	
Trace and create letters and other shapes using tactile Trace and create letters and other shapes using tactile	
materials (e.g. sand, sandpaper, glue, foam)	
Conducting Research	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
1.4.OT.V	
Ask questions about topics of personal interest to gain information.	
 Ask about a new toy or object in the classroom (e.g. "How does that work?") 	
Ask questions about familiar and unfamiliar people	
Standard 1.5 Speaking and Listening	
Comprehension and Collaboration – Collaborative Discussion	Goal IT – LC 2
1.5.I.A	Child learns from communication and
Use sounds and gestures as a form of reciprocal	language experiences with others
communication.	
 Use verbal and nonverbal language to have needs met 	Goal IT – LC 5
• Use verbal and nonverbal language to show interest in	Child uses increasingly complex
objects and people	language in conversation with others
• Engage in conversational turn taking	Goal IT – LC 6
1.5.YT.A	Child initiates non-verbal
Use sounds, gestures, and words as a form of reciprocal	communication and language to learn
communication.Use verbal and nonverbal language to have needs met	and gain information
 Use verbal and nonverbal language to have needs met Use verbal and nonverbal language to show interest in 	
objects and people	
 Engage in conversational turn taking 	
1.5.OT.A	
Engage in reciprocal conversations and interactions with	
peers and adults.	
 Engage in conversational turn taking 	
 Pose questions 	
Allow wait time before responding	
Comprehension and Collaboration - Evaluation	Goal IT – LC 1
1.5.I.C	Child attends to, understands, and
Respond in ways that indicate understanding of what is	responds to communication and
being communicated.	language from others
Respond to tone of others voice Connect voice to engific person	Goal IT – LC 7
Connect voice to specific person Follow simple direction	Child understands an increasing number
Follow simple direction Turn head toward speaker.	of words used in communication with
• Turn head toward speaker 1.5.YT.C	others
Respond to questions, comments or directions.	
• Focus attention on speaker and attempt to imitate	
speech	
 Respond to adults' requests showing understanding of 	
what is being asked (e.g. answer a simple question	
with a nod of head, go to wash hands when asked)	
 Follow a one-step simple direction 	
1.5.OT.C	
Respond to questions, comments or directions.	
 Respond to adults' requests showing understanding of 	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
what is being asked (e.g. answer a simple question	Angimient to curriculum
with a nod of head, go to wash hands when asked)	
Demonstrate understanding of position words	
• Follow 2-step directions with reminders	
Respond to a question with an answer or details	
related to the topic being discussed	
Presentation of Knowledge and Ideas – Purpose, audience, and	Goal IT – LC 3
task/context	Child communicates needs and wants
1.5.I.D/E	non-verbally and by using language
Babble and begin to use single words and/or signs.	non verbung und by using language
Change tone to express feelings	Goal IT – LC 4
Babble using strings of consonant sounds and sounds	Child uses non-verbal communication
and rhythms of native language	and language to engage others in
Actively imitate the sounds of speech and/or signs	interaction
1.5.YT.D/E	
Use 1-2 words and/or signs to communicate.	Goal IT – LC 8
Use simple words and/or signs to indicate wants or	Child uses an increasing number of
needs	words in communication and
Use simple gestures	conversation with others
Use inflection when speaking	
Express thoughts, feelings and ideas	
 Talk about stories, experiences and interests 	
1.5.OT.D/E	
Use simple sentences; communicating clearly enough to be	
understood by familiar adults.	
 Express thoughts, feelings and ideas 	
 Talk about stories, experiences and interests 	
Use appropriate volume to be heard by group, paying	
attention to inside and outside voices	
 Use pronouns more frequently 	
 Use inflection when speaking 	
Conventions of Standard English	Goal IT – LC 3
1.5.OT.G	Child communicates needs and wants
Demonstrate command of the conventions of standard	non-verbally and by using language
English when speaking based on older toddler	
development.	Goal IT – LC 5
 Speak in simple sentences 	Child uses increasing complex language
 Use pronouns for self 	in conversations with others
 May omit some words or use some words incorrectly 	
(e.g. "Mommy goed to work", "I want banana")	
• End words in "s" to indicate plural (e.g. trucks,	
mouses)	
Begin to use prepositions	
Mathematical Thinking and Expression	
Standard 2.1: Numbers and Operation	
Counting and Cardinality: Cardinality	Goal IT – C 8
2.1. I.A.1	Child develops sense of number and

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Explore objects	quantity
Stack and unstack objects	
 Dump and fill objects into and out of containers 	
• Repeat sound patterns (e.g. repeatedly beat on drums,	
clap hands	
2.1 YT.A.1	
Imitate rote counting using some names of numbers.	
Attempt to count, not always in the correct order	
2.1 OT.A.1	
Know some number names and the count sequence.	
• Rote count to 5	
• Recognize some numerals (e.g. notice numerals in the	
environment and names some of them, point to a	
numeral when asked)	
 Engage in experiences related to numbers (e.g. 	
counting songs, finger plays, reading number books)	
Counting and Cardinality: Counting	Goal IT – C 8
2.1 OT.A.2	Child develops sense of number and
Count to tell the number of objects.	quantity
• Subtilize (visually quantify) to determine how many:	
attach a numeric value to a set of objects without	
counting up to 3	
 Practice one to one correspondence (e.g. setting out 	
snack, counting children, matching objects)	
 Verbalize how many objects they have 	
 Use counting and numbers as part of play and as a 	
means for determining quantity	
Counting and Cardinality: Comparing	
2.1 I.A.3	
Explore relationships between objects.	
 Stack and unstack objects 	
 Dump and fill objects into and out of containers 	
 Place objects inside of other objects 	
2.1. YT.A.3	
Explore simple comparisons of quantity.	
• Ask for "more"	
 Notice differences in size (e.g. big, small) 	
 Indicate when something is gone 	
 Participate 	
2.1 .OT.A.3	
Use comparative language to show understanding of more or less.	
Recognize who has more than another	
YY . 11 // 11 // 11 // 11	
than," "the same"	
Identify groups of more or less Methamatical Processes	Coal IT C 9
Mathematical Processes	Goal IT – C 8

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
2.1.I.MP	Child develops sense of number and
Engage in numerical play.	quantity
 Stack and unstack objects 	
 Dump and fill objects into and out of containers 	
 Place objects inside of other objects 	
 Engage in experiences related to numbers (e.g. 	
counting songs, finger plays, reading number books)	
2.1.YT.MP	
Engage and persist in numerical play.	
 Stack and unstack objects 	
 Dump and fill objects into and out of containers 	
 Place objects inside of other objects 	
• Engage in experiences related to numbers (e.g.	
counting songs, finger plays, reading number books)	
2.1.OT.MP	
Use mathematical processes when quantifying, comparing	
and representing numbers.	
Engage in numerical play Description represents a laborated and the second relationships and the second relationships are second relationships.	
Persist in numerical play Deformed AL 2 OT C)	
• (Reference AL.2.OT.C)	
When prompted, communicate thinking while engaged in numerical play	
 Talk and listen to peers during numerical play 	
 Use simples forms of numerical representations (e.g. 	
pictures, objects, fingers)	
Standard 2.2: Algebraic Concepts	
Operations and Algebraic Thinking	
2.2 YT.A.1	
Sort manipulatives into sets.	
Group like objects into sets	
Engage in experiences related to adding and	
subtracting (e.g. songs, finger plays, books)	
2.2 .OT.A.1	
Add to and take apart sets.	
 Group like objects into sets 	
 Engage in experiences related to adding and 	
subtracting (e.g. songs, finger plays, books)	
 Use vocabulary that includes subtraction or addition 	
concepts (e.g. "I need one more," "They're all gone")	
Standard 2.3: Geometry	
Geometric Identification	Goal IT – C 9
2.3.I.A.1	Child uses spatial awareness to
Explore objects of different sizes and shapes.	understand objects and their movement
• Explore similarities and differences in the shape of	is space
objects	
Explore puzzles with assistance	
 Stack and build with various shaped and sized blocks 	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Manipulate various shapes	_
 Explore the ways that shapes and objects fit together 	
2.3.YT.A.1	
Match identical shapes.	
 Put together simple puzzles with assistance 	
 Place shapes in shape sorter 	
2.3.OT.A.1	
Recognize and identify basic shapes in the environment.	
 Describe objects in the environment and name shapes 	
 Complete simple puzzles 	
Manipulate objects of various shape and size	
Geometry: Application	
2.3.OT.A.2	
Create and compose simple shapes.	
Use simple shapes in drawing	
• Use 3-D materials to represent simple shapes	
Use fingers or body to represent shapes when asked	
Geometry: Math Process	Goal IT – C 9
2.3.I.MP	Child uses spatial awareness to
Engage in geometric play.	understand objects and their movement
 Explore similarities and differences in the shape of objects 	is space
 Explore puzzles with assistance 	
 Stack and build with various shaped and sized blocks 	
 Manipulate various shapes 	
 Explore the ways that shapes and objects fit together. 	
2.3.YT.MP	
Engage and persist in geometric play.	
Put together simple puzzles with assistance	
 Place shapes in shape sorter 	
2.3.OT.MP	
Use mathematical processes when creating and composing	
shapes.	
Describe objects in the environment and name shapes	
Complete simple puzzles	
 Manipulate objects of various shape and size 	
 Persist in geometric play (Reference AL.2.OT.C) 	
Engage in geometric play	
Problem solve during geometric play (Reference)	
AL.4.OT.C)	
When prompted, communicate thinking while	
engaged in numerical play	
Talk and listen to peers during numerical play	
Standard 2.4: Measurement, Data and Probability	
Measurement and Data: Measurement	
2.4.YT.A.1	
Engage in measurement experiences.	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Begin to use size words	-
 Explore objects to determine size 	
 Explore measuring tools 	
 Fills and empties containers in the water table 	
2.4.OT.A.1	
Use basic measurement vocabulary.	
• Use size words (e.g. many, big and little)	
 Compare sizes of objects 	
 Explore objects to determine size 	
 Explore measuring tools 	
 Measure objects with adult assistance 	
 Begin to use nonstandard (e.g. hand, shoe, yarn, 	
block) or standard tools to measure objects	
Measurement and Data: Data	Goal IT – C 10
2.4 YT.A.2	Child uses matching and sorting of
Participate in sorting objects.	objects or people to understand similar
Put similar objects into piles	and different characteristics
Begin to sort objects by size or shape (e.g. beads, Begin to sort objects by size or shape (e.g. b	
blocks, counting bears) with teacher support 2.4 OT.A.2	
Classify objects and count the number of objects in each	
category.	
• Sort objects by one attribute (e.g. color, size, shape)	
 Classify up to five objects using one attribute into 	
categories	
 Count the number of objects in each category and 	
with adult assistance display the number of objects in	
each category	
Measurement and Data	
2.1.YT.MP	
Engage and persist when measuring and sorting objects.	
Begin to use size words	
 Explore objects to determine size 	
 Explore measuring tools 	
• Fills and empties containers in the water table	
Put similar objects into piles	
Begin to sort objects by size or shape (e.g. beads,	
blocks, counting bears) with teacher support	
2.1.OT.MP	
Use mathematical processes when measuring; organizing data.	
Engage in measurement activities	
 Engage in activities that include organizing data 	
Persist in measurement activities (Reference)	
AL.2.OT.C)	
 Persist in activities that include organizing data 	
• (Reference AL.2.OT.C)	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Problem solve during measurement activities	
• (Reference AL.4.OT.C)	
 Problem solve in activities that include organizing 	
data	
• (Reference AL.4.OT.C)	
 When prompted, communicate thinking while 	
engaged in measurement activities and organizing	
Talk and listen to peers	
Scientific Thinking and Expression: Exploring, Inquiry and Discovery	
Standard 3.1.A Biological Sciences Living and Non-living	
Organisms	
Common Characteristics of Life	
3.1 I.A.1	
Show interest in the natural world.	
 Reach for and move to objects and people 	
• Explore using all senses	
Observe basic caretaking of non-toxic plants and safe	
animals	
3.1 YT.A.1 Furthers the characteristics of living things	
 Explore the characteristics of living things. Show interest in and respond to plants, animals and 	
people in the environment	
 Explore using all senses 	
 Engage in basic caretaking of non-toxic plants and 	
safe animals	
3.1 OT.A.1	
Identify basic characteristics of some living and non-living	
things.	
• Use technology (e.g. magnifying glass, digital camera,	
light table) to observe and describe objects	
 Identify the external characteristics of living things 	
(e.g. size, shape, color, and texture of leaves or	
insects)	
Identify the external characteristics of non-living	
things (e.g. size, shape, color, and texture of rocks and	
toys)	
Engage in activities to sort by living and non-living Energy Flow	
Energy Flow 3.1.YT.A.2	
Explore the basic needs of plants and animals.	
Engage in basic caretaking of non-toxic plants and	
safe animals	
3.1. OT.A.2	
Recognize that plants and animals have basic needs.	
Engage in basic caretaking of non-toxic plants and	
safe animals	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
 State that living things need food and water to survive. 	
Life Cycles	
3.1.OT.A.3	
Notice plants and animals growing and changing.	
 Ask questions about plants and animals growing and 	
changing	
 Observe and document the growth of a living thing 	
through scribbles, drawings, and/or photos	
 Describe changes in people and animals over time 	
(e.g. losing teeth, growing out of clothing, beans	
sprouting)	
Care for plants and animals in the classroom	
Form and Function	
3.1.I.A.5	
Explore parts of living things in their environment.	
 Explore own body parts 	
 Explore parts of other living things 	
3.1.YT.A.5	
Recognize parts of living things in their environment.	
 Point to basic body parts when asked 	
• Participate in simple body part games (e.g. "Head,	
shoulders, Knees and Toes")	
Point to and match basic parts of plants and animals	
(e.g. flower, leaf, tail)	
3.1.OT.A.5	
Identify basic parts of living things.	
Point to basic body parts when asked Post in the invariant leads to be a filled by the formula of the filled by the fill	
• Participate in simple body part games (e.g. "Head,	
shoulders, Knees and Toes")	
Name basic parts of plants and animals (e.g. flower, loof to:)	
leaf, tail)	
Name basic body parts I solved basic parts (a.g. based flower) in drawing of	
• Include basic parts (e.g. head, flower) in drawing of	
people, animals or plants Science and Inquiry	Goal IT – C 2
3.1.I.A.9	Child uses understanding of causal
Participate in simple investigations of living and non-living	relationships to act on social and
things.	physical environments
• Use senses to explore	F J
 Engage with adult provided materials 	Goal IT – C 6
Observe living and non-living things in their	Child learns to use a variety of strategies
environment	in solving problems
3.1.YT.A.9	
Participate in simple investigations to observe living and	
non-living things.	
Use senses and simple equipment to explore	
Engage with adult provided materials	
Engage with adult provided materials	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
 Observe living and non-living things in their 	
environment	
 Collect objects during a nature walk 	
Point out objects of interest in the environment	
3.1.OT.A.9	
Participate in simple investigations of living and non-living things to answer a question.	
 Ask questions about objects, organisms, and events. 	
 Use the five senses and simple equipment to gather 	
data	
Collect objects during a nature walk	
Describe observations	
Standard 3.1.B Biological Sciences: Genetics	
Heredity	
3.1.I.B.1	
Recognize self and family members.	
Look at self in mirror	
 Direct gaze to named person when asked (e.g. Look 	
for family member when caregiver says, "Here's	
Mommy!")	
3.1.YT.B.1	
Recognize familiar animals and their babies.	
 Point to adult and baby animals in pictures when asked 	
 Name a familiar animal when seen 	
Match familiar animals to their baby's	
3.1.OT.B.1	
Notice similarities and differences between living things	
from the same species.	
 Identify characteristics of own family (e.g. hair color, 	
eye color and height)	
 Match parent animal with offspring 	
 Identify characteristics of animals from the same 	
species (e.g. color, size)	G III GO
Science as Inquiry 3.1. I.B.6	Goal IT – C 2
Participate in simple investigations of physical	Child uses understanding of causal relationships to act on social and
characteristics of living things.	physical environments
• Use senses to explore	physical environments
 Engage with adult provided materials 	Goal IT – C 6
Observe living things in their environment	Child learns to use a variety of strategies
3.1.YT.B.6	in solving problems
Participate in simple investigations to observe physical	
characteristics of living things.	
 Use senses and simple equipment to explore 	
 Engage with adult provided materials 	
Observe living things in their environment	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
 Participate in nature walks to observe living things 	
 Point out living things in the environment 	
3.1.OT.B.6	
Participate in simple investigations of physical	
characteristics of living things from same species to answer	
a question.	
Ask questions about the physical characteristics of	
living things from the same species	
Use the five senses and simple equipment to gather	
data	
Collect observations of living things during a nature well-	
walkDescribe observations	
Standard 3.1.C Biological Sciences: Evolution	
Standard 3.1.C Biological Sciences. Evolution	
Unifying Themes (Constancy and Change	
3.1.OT.C.3	
Notice changes that occur in animals.	
 Talk about changes that occur in animals during the 	
seasons	
Science as Inquiry	Goal IT – C 2
3.1.OT.C.4	Child uses understanding of causal
Participate in simple investigations of changes that occur	relationships to act on social and
in animals.	physical environments
 Ask questions about changes that occur in animals 	
 Use the five senses and simple equipment to gather 	Goal IT – C 6
data	Child learns to use a variety of strategies
Observe during a nature walk	in solving problems
Describe observations	
Standard 3.2.A Physical Sciences: Chemistry	C 1 m C 1
Properties of Matter 3.2.I.A.1	Goal IT – C 1
Explore objects with varying characteristics.	Child actively explores people and objects to understand self, others, and
 Use senses to explore objects 	objects to understand sen, others, and objects
 Explore objects of varying sizes 	00,000
 Explore objects of varying sizes Explore objects of varying shapes 	
 Explore objects of varying snapes Explore objects of varying textures 	
 Explore objects of varying colors 	
3.2.YT.A.1	
Engage with objects to learn about their characteristics.	
Use senses to explore objects	
 Explore objects of varying sizes 	
 Explore objects of varying shapes 	
 Explore objects of varying textures 	
 Explore objects of varying colors 	
• Participate in teacher-led exploration of matter (e.g.	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
water and sensory play, explore novel objects	
introduced into classroom)	
3.2.OT.A.1	
Describe objects by their characteristics.	
 Use senses to explore objects 	
 Explore and describe objects of varying sizes 	
 Explore and describe objects of varying shapes 	
 Explore and describe objects of varying textures 	
 Explore and describe objects of varying colors 	
 Participate in teacher-led exploration of matter (e.g. 	
water and sensory play, explore novel objects	
introduced into classroom)	
 Collect and sort objects according to characteristics 	
Matter and Energy	
3.2.I.A.3	
Observe activities involving changes in matter.	
 Observe adult combining materials to make a new 	
substance (e.g. cooking, making volcano, mixing paint	
colors)	
Observe differences in water (e.g. ice cube or snow	
melting and freezing)	
Observe changes in solid materials (e.g. crayon	
melting)	
3.2.YT.A.3	
Engage in activities involving changes in matter.	
Combine materials to make a new substance (e.g. mix maint solar min system and soil)	
paint color, mix water and soil)	
Participate in teacher-led cooking activities Observe differences in vector (a.g. on ice only or anomy).	
Observe differences in water (e.g. an ice cube or snow melting and freezing)	
Observe changes in solid materials (e.g. crayon	
melting)	
3.2.OT.A.3	
Notice changes in matter.	
Combine materials to make a new substance (e.g. mix	
paint color, mix water and soil) and describe the result	
• Point out when a change in matter occurs	
Discuss changes in water (e.g. an ice cube or snow	
melting and freezing)	
Discuss changes in solid materials (e.g. a crayon	
melting)	
 Describe changes in food substances during cooking 	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Science as Inquiry	Goal IT – C 2
3.2.I.A.6	Child uses understanding of causal
Participate in simple investigations of matter.	relationships to act on social and
 Use senses to explore objects 	physical environments
 Explore objects of varying sizes 	C 1 III C C
 Explore objects of varying shapes 	Goal IT – C 6
 Explore objects of varying textures 	Child learns to use a variety of strategies
 Explore objects of varying colors 	in solving problems
 Engage with adult provided materials 	
3.2.YT.A.6	
Participate in simple investigations to observe changes in	
matter.	
 Use senses and simple equipment to explore objects 	
 Explore objects of varying sizes 	
 Explore objects of varying shapes 	
 Explore objects of varying textures 	
 Explore objects of varying colors 	
 Participate in teacher-led exploration of matter (e.g. 	
water and sensory play, explore novel objects	
introduced into classroom)	
3.2.OT.A.6	
Participate in simple investigations of matter to answer a	
question.	
 Ask questions about matter 	
 Use the five senses and simple equipment to gather 	
data	
 Collect and sort objects according to characteristics 	
 Describe observations 	
Standard 3.2.B Physical Sciences: Physics	
Force & Motion of Practices & Rigid Bodies	
3.2.I.B.1	
Explore the motion of objects.	
 Recognize that objects can be moved 	
 Act upon objects to make them move in various ways 	
 Participate in teacher-led activities involving moving 	
objects	
3.2.YT.B.1	
Recognize and explore how objects move.	
Recognize that objects can be moved	
Act upon objects to make them move in various ways	
 Participate in teacher-led activities involving moving 	
objects	
3.2.OT.B.1	
Communicate about the motion of objects.	
 Recognize that objects can be moved 	
 Act upon objects to make them move in various ways 	
 Participate in teacher-led activities involving moving 	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
objects	
 Comment about the motion of a variety of objects 	
during play	
• Use words related to motion (e.g. fast, slow)	
 Participate in discussions about the motion of objects 	
Nature of Waves (Sound and Light Energy)	
3.2.I.B.5	
Respond to sounds in the environment.	
• Reference 1.1.I.C	
3.2.YT.B.5	
Identify and imitate familiar sounds in the environment.	
• Reference 1.1.YT.C	
3.2.OT.B.5	
Categorize familiar sounds. • Reference 1.1.OT.C	
	Goal IT – C 2
Science as Inquiry 3.2.I.B.7	Child uses understanding of causal
Participate in simple investigations of motion and sound.	relationships to act on social and
Use senses to explore the motion and sound of objects	physical environments
 Explore the motion of objects with varying sizes 	physical cirvinonments
 Explore the motion of objects with varying slapes 	Goal IT – C 6
 Explore the motion of objects with varying snapes Explore the motion of objects with varying weights 	Child learns to use a variety of strategies
 Engage with adult provided materials 	in solving problems
3.2.YT.B.7	
Participate in simple investigations to observe motion and	
sound.	
 Use senses to explore the motion and sound of objects 	
• Explore the motion of objects with varying sizes	
• Explore the motion of objects with varying shapes	
 Explore the motion of objects with varying weights 	
Engage with adult provided materials	
 Participate in teacher-led exploration of motion and 	
sound (e.g. ramp and ball experiments, sound bingo)	
3.2.OT.B.7	
Participate in simple investigations of motion and sound to	
answer a question.	
 Ask questions about motion and sound 	
• Use the five senses and simple equipment to gather	
data	
Describe observations	
Participate in teacher-led exploration of motion and	
sound (e.g. ramp and ball experiments, sound bingo,	
sound comparisons)	
Standard 3.3.A Earth and Space Sciences: Earth Structures,	
Processes and Cycles Earth Features and the Processes that Change it	
3.3.I.A.1	
J.J.I.A.1	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Explore earth materials.	
 Use senses to explore earth materials Explore a variety of earth materials (e.g. large rocks, soil, wood) 3.3.YT.A.1 	
Engage with earth materials.	
Use senses and simple tools to explore earth materials	
 Explore a variety of earth materials (e.g. large rocks, soil, wood, minerals) 	
 Participate in teacher-led activities (e.g. sorting rocks, mixing water and soil) 3.3.OT.A.1 	
Describe earth materials.	
• Use senses and simple tools to explore earth materials	
 Explore a variety of earth materials (e.g. large rocks, soil, wood, minerals) 	
 Participate in teacher-led activities (e.g. sorting rocks, mixing water and soil, gardening) 	
 Use simple scientific vocabulary to label earth 	
materials (e.g. rock, stone, soil, dirt)	
Answer questions about observations of earth matter	
Water 3.3.I.A.4	
Explore water.	
Use senses and simple tools to explore water	
3.3.YT.A.4	
Engage with water.	
Use senses and simple tools to explore water	
 Participate in teacher-led activities (e.g. watering 	
plants, filling fish tank, washing hands, sponges and water) 3.3.OT.A.4	
Discuss basic uses of water.	
 Use senses and simple tools to explore water 	
 Participate in teacher-led activities (e.g. watering 	
plants, filling fish tank, washing hands, sponges and water)	
Use simple scientific vocabulary to label water (e.g. wet, sink, float, warm, cold)	
Answer questions about observations of water	
Weather and Climate 3.3.I.A.5	
Observe weather conditions.	
Respond to weather (e.g. point to or move to window)	
when raining or snowing)	
 Use senses to observe weather conditions 	
3.3.YT.A.5	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Observe and begin to label weather conditions.	
 Respond to weather (e.g. point to or move to window when raining or snowing, notice puddles) 	
 Use senses to observe weather conditions 	
• Use simple words or signs to label weather (e.g. sun, snow, rain, cloud)	
3.3.OT.A.5	
Describe changes in weather conditions, and discuss how	
weather affects daily life.	
 Respond to weather (e.g. point to or move to window when raining or snowing, notice puddles) Use senses to observe weather conditions 	
 Use senses to observe weather conditions Use words or signs to label weather (e.g. sun, snow, rain, cloud) 	
 Name the four seasons and an observable condition for that season (e.g. falling leaves, snow, rain, buds on trees or green grass) 	
 Match types of clothing or activities to seasonal 	
weather conditions (e.g. we use an umbrella when it is raining; we wear coats, hats, scarves and mittens when	
it's cold outside)	G 170 G 2
Science as Inquiry	Goal IT – C 2
3.3.I.A.7 Participate in simple investigations of earth materials,	Child uses understanding of causal relationships to act on social and
processes, and cycles.	physical environments
Use senses to explore earth materials, processes, and	physical environments
cycles	Goal IT – C 6
3.3.YT.A.7	Child learns to use a variety of strategies
Participate in simple investigations of earth materials,	in solving problems
processes, and cycles.	
 Use senses to explore earth materials, processes, and cycles 	
 Engage with adult provided materials 	
Participate in teacher-led exploration of earth materials, processes, and cycles	
3.3.OT.A.7	
Participate in simple investigations of earth materials,	
 processes, and cycles to answer a question. Ask questions about earth materials, processes, and 	
cycles	
Use the five senses and simple equipment to gather data	
Describe observations	
Participate in teacher-led exploration of earth materials, processes, and cycles	
0. 1.1415.1	
Standard 4.1 Ecology	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
The Environment	-
4.1.I.A	
Show interest the environment.	
 Reach for and move to objects and people 	
 Explore using all senses 	
 Observe basic caretaking of non-toxic plants and safe 	
animals	
4.1.YT.A	
Explore the characteristics of living and non-living things.	
 Show interest in and respond to plants, animals and 	
people, and man-made objects in the environment	
 Explore using all senses 	
 Engage in basic caretaking of non-toxic plants and 	
safe animals	
4.1.OT.A	
Identify basic characteristics of some living and non-living	
things.	
Use technology (e.g. magnifying glass, digital camera, light to black as the arms and describe a highest	
light table) to observe and describe objects	
• Identify the external characteristics of living (e.g. size, shape, color, and texture of leaves or insects)	
 Identify the external characteristics of non-living 	
things (e.g. size, shape, color, and texture of rocks and	
toys)	
 Engage in activities to sort by living and non-living 	
Biodiversity	
4.1.YT.D	
Explore the basic needs of plants and animals.	
• Reference 3.1.YT.A.2	
4.1.OT.D	
Recognize that plants and animals have basic needs.	
• Reference 3.1.OT.A.2	
Succession	
4.1.I.E	
Observe weather conditions.	
4.1.YT.E	
Observe and begin to label weather conditions.	
• Reference 3.3.YT.A.5	
4.1.OT.E	
Describe changes in weather conditions, and discuss how	
weather affects daily life. • Reference 3.3.OT.A.5	
• Reference 3.3.OT.A.5 Standard 4.2 Watersheds and Wetlands	
Watersheds	
4.2.OT.A	
Participate in discussions about water in the environment.	
Name basic bodies of water (e.g. rivers, lakes,	
Traine duble doubted of water (e.g. 11vets, takes,	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
streams, creeks, puddles)	
 Recognize differences in types of water (e.g. moving versus still) 	
Aquatic Ecosystems 4.2.OT.C	
Discuss different places animals can live	
Match animals to an aquatic (water) or terrestrial (land) habitat	
 Participate in discussions about animals that live in various places 	
 Engage in various media (e.g. posters, books, digital media) showcasing different places animals can live 	
Standard 4.4 Agriculture and Society	
Food and Fiber Systems	
4.4.YT.A	
Explore the basic needs of plants and animals.	
• Reference 3.1.YT.A.2	
4.4.OT.A	
Recognize that plants and animals have basic needs.	
• Reference 3.1.OT.A.2	
Applying Sciences to Agriculture 4.4. OT.C	
Notice plants and animals growing and changing.	
• Reference 3.1. OT.A.3	
Technology Influences on Agriculture 4.4.I.D	
Observe basic gardening tools being used.	
 Observe adult engaged in gardening 	
 With adult assistance, engage with child-size garden tools 	
 Listen to simple discussions about gardening (e.g. on a nature walk) 	
4.4.YT.D	
Imitate the use of basic gardening tools.	
Observe and imitate adult engaged in gardening	
 With adult assistance, engage with child-size garden tools 	
 Listen to simple discussions about gardening (e.g. on a nature walk) 	
4.4.OT.D	
Label basic garden tools.	
Communicate about gardening	
 Use basic, child-size gardening tools 	
 Listen to discussions about gardening (e.g. on a nature walk) 	
Standard 4.5 Humans and the Environment	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Sustainability	
4.5.OT.A	
Communicate about the basic needs of people.	
• Label human needs (e.g. food, water, home, clothing)	
Integrated Pest Management	
4.5.OT.B	
Communicate about insects and animals that can be	
harmful.	
 Recognize and avoid unsafe insects and animals 	
within the immediate natural environment	
 Discuss insects and animals that could be harmful; 	
share personal experiences when relevant	
Waste Management	
4.5.YT.D	
Use appropriate trash receptacles.	
Imitate the disposing of waste	
4.5.OT.D	
Communicate about and use appropriate trash	
receptacles.	
Participate in discussions about ways people pollute	
the environment	
Participate in discussions about appropriate disposal	
of waste	
Attempt to sort waste into those things that can be	
recycled and those things that cannot	
Practice recycling as part of routine	
Standard 15.4 Computer and Information Technology	
Influence of Emerging Technologies	
15.4.I.A	
Imitate use of various technologies in play.	
Observe use of technology (e.g. telephone, cell phone,	
computer, camera, tablet)	
Use technology props (e.g. old cell phones, toy or real	
cameras, computer keyboard) in play	
15.4.YT.A Imitate use of various technologies in play.	
• Observe use of technology (e.g. telephone, cell phone, computer, camera, tablet)	
 Use technology props (e.g. old cell phones, toy or real cameras, computer keyboard) in play 	
15.4.OT.A	
Communicate about technology in their environment.	
Observe use of technology (e.g. telephone, cell phone,	
computer, camera, tablet)	
 Use technology props (e.g. old cell phones, toy or real 	
cameras, computer keyboard) in their play	
Label technology with appropriate vocabulary when	
Lauci technology with appropriate vocabulary when	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
using or shown (e.g. telephone, cell phone, computer,	
TV, camera, tablet)	
Discuss personal experiences with technology	
Emerging Technologies in Careers	
15.4.I.M	
Explore pictures and objects that represent workplace	
technologies.	
Explore medical equipment and materials	
Play with real or model medical equipment (e.g.	
stethoscope, blood pressure cuff)	
Explore transportation vehicles	
 Explore simple construction tools and vehicles 15.4.YT.M 	
Engage with objects that represent workplace	
technologies.	
Use simple workplace technologies for intended	
purpose (e.g. hold stethoscope to teddy bear's heart,	
use hammer to pound peg into pegboard, fill a dump	
truck)	
Explore medical equipment and materials	
Play with real or model medical equipment (e.g.	
stethoscope, blood pressure cuff)	
 Explore simple construction tools and vehicles 	
15.4.OT.M	
Communicate about workplace technologies and their	
uses.	
Use simple workplace technologies for intended	
purpose (e.g. hold stethoscope to teddy bear's heart,	
use hammer to pound peg into pegboard, fill a dump	
truck)	
 Identify the types of tools and materials used in construction 	
 Talk about various types of vehicles used in the 	
workplace (e.g. construction vehicles, fire fighting	
vehicles, boats, airplanes)	
Ask and answer questions about workplace	
technologies and their uses	
Match workplace technology to worker	
Social Studies Thinking: Connecting to Communities	
Standard 5.1 Principles and Documents of Government	
Rule of Law	Goal IT – ATL 2
5.1. I. A	Child manages actions and behavior
Respond to adult guidance about behavior.	with support of familiar adults
• Reference 16.3.I.B	
5.1. YT. A Demonstrate basis understanding of rules	
Demonstrate basic understanding of rules.	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Reference 16.3.YT.B	i iiigiiiiiciii ce caiiiicaiaiii
5.1 .OT.A	
Follow basic rules.	
• Reference 16.3.OT.B	
5.2 Rights and Responsibilities of Citizenship	
Civic Rights and Responsibilities	Goal IT – SE 13
5.2.YT.A	Child develops sense of belonging
Demonstrate sense of belonging to a group such as a class	through relationships with others
or family.	
 Point to pictures of family members 	
 Follow the established daily routine 	
• Demonstrate familiarity with people and settings (e.g.	
upon arrival walk to their classroom, place belongings	
in personal space)	
5.2.OT.A	
Communicate a sense of belonging to a group such as a class or family.	
 Talk about family members 	
 Participate in decision making 	
 Identify self in relationship to others in a group (e.g. 	
brother, sister, son, daughter, friend)	
 Talk about things the family does together 	
 Talk about things the class does together 	
Conflict	Goal IT – SE 3
5.2.I.B	Child learns to use adults as a resource
Express emotion relating to a conflict.	to meet needs
Reference 16.2.I.D	
5.2.YT.B	
Express emotion relating to a conflict.	
• Reference 16.2.YT. D	
5.2.OT.B	
Communicate about a conflict and seek help to solve.	
• Reference 16.2.OT. D	
Government Services	
5.3.I.C	
Explore costumes and props that represent community workers.	
 Play with real or model equipment (e.g. stethoscope, blood pressure cuff, fire hose, play workbench) 	
 Engage in dress up play 	
5.3.YT.C	
Engage with costumes and props that represent	
community workers.	
Use costumes and props of community workers for	
intended purpose (e.g. hold stethoscope to teddy	
bear's heart, use hammer to pound peg into pegboard,	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Engage in dress up play	
5.3.OT.C	
Recognize community workers through their uniforms and	
equipment.	
Use costumes and props of community workers for	
intended purpose (e.g. hold stethoscope to teddy	
bear's heart, use hammer to pound peg into pegboard,	
fill a dump truck)	
 Engage in dress up play 	
 Identify the types of equipment and materials 	
community workers use	
 Ask and answer questions about community workers 	
and their roles	
 Match workplace equipment and uniform to worker 	
Label community workers in their neighborhood	
Standard 6.1 Scarcity and Choice	
Incentives and Choice	
6.1.I.D	
Demonstrate preference for specific objects and people.	
• Reference 16.3.I.A	
6.1.YT.D	
Make simple choices.	
• Reference 16.3.YT.A	
6.1.OT.D	
Communicate about a choice based on individual interest.	
 Make a choice and explain the reason for the choice 	
Standard 6.3 Functions of Government	
Government's Role in International Trade	
6.3.OT.D	
Communicate about products produced locally.	
Talk about products that can be found around their	
home	
 Ask and answer questions about items that come from 	
farms, factories, and/or businesses within the	
community	
Standard 6.5 Income, Profit and Wealth	
Types of Businesses	
6.5.OT.C	
Communicate about local businesses.	
Ask and answer questions about local businesses	
Act out play scenarios that relate to local businesses	
(e.g. getting haircut, pet school, farmer's market)	
Standard 7.1 Basic Geographic Literacy	
Geographic Tools	
7.1.OT.A	
Use maps in play.	
Follow a pathway or roadway on a large car mat	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Follow a teacher-made map (e.g. locate something in	
the environment, follow a course)	
 Ask and answer questions about maps 	
Standard 7.2 Physical Characteristics of Places and Regions	
Physical Characteristics	
7.2. OT. A	
Describe the characteristics of home to gain understanding	
of physical features.	
• Identify the characteristics of one's home (e.g. door	
color, exterior type, type of home)	
 Describe the locations and uses of important areas 	
within the home	
 Identify the room in which certain items might be 	
found	
Standard 8.1 Historical Analysis and Skills Development	
Continuity and Change Over Time	Goal IT – C 5
8.1.I.A	Child uses memories as a foundation for
Anticipate next step of a familiar routine or activity.	more complex actions and thoughts
• Reference AL.2.I.B	
8.1.YT.A	
Know the sequence of familiar routines. • Reference AL.2.YT.B	
• Reference AL.2.YT.B 8.1.OT.A	
Identify and complete the sequence of familiar routines	
and tasks.	
• Reference AL.2.OT.B	
Creative Thinking and Expression: Communicating	
through the Arts	
S .	
Standard 9.1.M Production and Performance: Music and	
Movement	
Elements and Principles	
9.1. M.YT.A	
Demonstrate an understanding of basic elements of music	
and movement.	
 Explore rhythm instruments 	
 Participate in teacher guided music and movement 	
activities	
 Demonstrate understanding of fast, slow, loud and 	
soft	
9.1.M.OT.A	
Know and use basic elements of music and movement.	
Explore rhythm instruments	
Use rhythm instruments as intended	
Participate in teacher guided music and movement	
activities	
 Demonstrate understanding of fast, slow, loud and 	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
soft	
Demonstration	Goal IT – ATL 9
9.1.M.I.B	Child shows imagination in play and
Respond to music.	interactions with others
Respond to a variety of music types, including	
culturally diverse music	
Turn head to source of music	
React to music with body movements	
9.1.M.YT.B	
Engage with music.	
Respond to a variety of music types, including	
culturally diverse music	
Turn head to source of music	
React to music with body movements (e.g. move, donor along away movements may not match that has)	
dance, clap, sway: movements may not match rhythm)	
• Use props in response to music (e.g. scarves,	
instruments, ribbons)	
Attempt to sing a familiar melodic pattern Attempt to sing a familiar melodic pattern pa	
 Attempt to imitate music patterns using available materials 	
9.1.M.OT.B	
Respond to and communicate about music.	
Respond to a variety of music types, including	
culturally diverse music	
 Request favorite types of music 	
 Sing songs in recognizable ways 	
 React to music with increasingly coordinated body 	
movements (e.g. move, dance, clap, sway: movements	
may not match rhythm)	
 Use props in response to music (e.g. scarves, 	
instruments, ribbons)	
Attempt to imitate music patterns and dance	
movements	
 Participate in group music activities for short periods 	
of time	
 Indicate likes and dislikes in regard to music 	
Representation	Goal IT – ATL 8
9.1.M.I.E	Child uses creativity to increase
Respond to music and dance.	understanding and learning
Respond to a variety of music types, including	
culturally diverse music	
 Turn head to source of music 	
 React to music with body movements 	
9.1.M.YT.E	
Engage with music and dance.	
 Respond to a variety of music types, including 	
culturally diverse music	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Turn head to source of music	
 React to music with body movements (e.g. move, 	
dance, clap, sway: movements may not match rhythm)	
• Use props in response to music (e.g. scarves,	
instruments, ribbons)	
 Attempt to sing a familiar melodic pattern 	
 Attempt to imitate music patterns using available 	
materials	
9.1.M.OT.E	
Respond to and communicate about music and dance.	
Respond to a variety of music types, including	
culturally diverse music	
Request favorite types of music	
Sing songs in recognizable ways	
React to music with increasingly coordinated body	
movements (e.g. move, dance, clap, sway: movements	
may not match rhythm)	
 Use props in response to music (e.g. scarves, instruments, ribbons) 	
Attempt to imitate music patterns and dance	
movements	
Participate in group music activities for short periods	
of time	
 Indicate likes and dislikes in regard to music 	
Technologies	
9.1.M.I.J	
Use technologies for producing music.	
 Explore musical instruments, including those which 	
are culturally diverse	
• Use a variety of props to respond to music (e.g.	
scarves, ribbons, bean bags)	
9.1.M.YT.J	
Use a variety of technologies for producing music or	
performing movements.	
 Explore musical instruments, including those which are culturally diverse 	
 Use a variety of props to respond to music (e.g. 	
scarves, ribbons, bean bags)	
Attempt to imitate music patterns using musical	
instruments	
9.1.M.OT.J	
Use a variety of technologies for producing music or	
performing movements.	
Explore musical instruments, including those which	
are culturally diverse	
 Use instruments to accompany music 	
Use instruments as intended	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
 Use a variety of props to respond to music (e.g. 	
scarves, ribbons, bean bags)	
Attempt to imitate music patterns using musical	
instruments	
Standard 9.1.D Production and Performance: Dramatic and	
Performance Play	
Demonstrations	
9.1.D.I.B Act out familiar scenarios.	
Imitate familiar actions in play (e.g. hold phone to ear,	
stir using spoon, use cups and plates to serve pretend	
meal)	
9.1.D.YT.B	
Act out familiar scenarios using objects with intended	
purpose.	
• Imitate familiar actions in play (e.g. hold phone to ear,	
stir using spoon, use cups and plates to serve pretend	
meal)	
 Use object for intended purpose during play 	
9.1.D.OT.B	
Explore real or make believe scenarios through dramatic	
play.	
• Imitate familiar actions in play (e.g. hold phone to ear,	
stir using spoon, use cups and plates to serve pretend	
meal)	
Use object for intended purpose during play Use object for i	
Use one object to represent another object during play	
Create own dramatic play scenarios Act out ownering and that are new or university (a.g., a.g., a.g	
 Act out experiences that are new or unknown (e.g. dentist) 	
Pretend to be a person or animal	
Representation	
9.1.D.OT.E	
Use imagination and creativity to express self through	
dramatic play.	
 Imitate and repeat voice inflections and facial 	
expressions to entertain others	
 Use non-conforming objects to create representations 	
of real life objects or activities	
 Represent fantasy and real-life experiences through 	
pretend play	
• Imitate roles of people, animals, or objects observed	
in life experiences	
Use props and costumes during dramatic play	
Ask others to watch a performance	
Standard 9.1.V Production and Performance: Visual Arts	
Elements and Principles	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
9.1. V.YT.A.	
Demonstrate an understanding of basic elements of visual	
arts.	
 Participate in teacher guided visual art activities 	
 Demonstrate an understanding of color 	
Create a picture using different colors	
Combine colors	
 Explore a variety of art materials 	
9.1.V.OT.A	
Know and use basic elements of visual arts.	
 Participate in teacher guided visual art activities 	
Communicate about art, demonstrating an	
understanding of color and shape	
 Create a picture using different colors 	
Combine colors	
 Explore a variety of art materials 	
Use art materials as intended	
Demonstration	
9.1.V.I.B	
Combine a variety of materials to engage in the process of	
art.	
 Participate in teacher-guided art activities 	
 Use a variety of non-toxic materials (e.g. paint, 	
crayons, markers, wood, play dough)	
9.1.V.YT.B	
Combine a variety of materials to engage in the process of	
art.	
 Participate in teacher-guided art activities 	
• Use a variety of non-toxic materials (e.g. paint,	
crayons, markers, chalk, wood, stampers, play dough)	
Demonstrate increased control of art technologies	
9.1.V.OT.B	
Combine a variety of materials to engage in the process of	
art.	
Participate in teacher-guided art activities The provided art activities are activities.	
Use a variety of non-toxic materials (e.g. paint,	
crayons, markers, wood, play dough, plastic safety	
scissors, stampers, rubbing plates)	
Demonstrate increased control of art technologies Initiate independent works of art	
Initiate independent works of art Penrocontation	Goal IT – ATL 9
Representation 9.1.M.OT.E	
Use imagination and creativity to express self through the	Child shows imagination in play and interactions with others
process of art.	meractions with others
 Initiate art activities 	
Participate in teacher-guided visual art activities Select art materials during free choice.	
 Select art materials during free choice 	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Draw simple pictures to represent something	
Attempt to draw self portrait	
 Create basic shapes 	
 Label own creations 	
Technologies	
9.1.V.I.J	
Use technologies in the process of creating art.	
• Explore a variety of tools and non-toxic art materials,	
including those which are culturally diverse	
Participate in teacher-guided visual art activities	
• Manipulate materials in a variety of ways (e.g.	
pounding, squeezing, poking)	
9.1.V.YT.J	
 Use a variety of technologies in the process of creating art. Explore a variety of tools and non-toxic art materials, 	
including those which are culturally diverse	
 Participate in teacher-guided visual art activities 	
 Manipulate materials in a variety of ways (e.g. 	
pounding, squeezing, poking)	
9.1.V.OT.J	
Use a variety of technologies in the process of creating art.	
• Explore a variety of tools and non-toxic art materials,	
including those which are culturally diverse	
 Participate in teacher-guided visual art activities 	
 Manipulate materials in a variety of ways (e.g. 	
pounding, squeezing, rolling, tearing, poking)	
 Use art materials and tools as intended 	
Standard 9.3 Critical Response to Works of Art	
Identification	Goal IT – ATL 9
9.3.I.F	Child shows imagination in play and
Explore a variety of art forms.	interactions with others
 Recognize and point to familiar objects or persons in 	
photos or books	
 Engage with photographs and paintings 	
 Engage in tactile art experiences 	
 Engage with music 	
 Participate in teacher-guided music and movement 	
activities	
9.3.YT.F	
Engage with a variety of art forms.	
 Engage with photographs and paintings 	
 Engage in tactile art experiences 	
 Engage with music 	
 Participate in teacher-guided music and movement 	
activities	
9.3. OT.F	
Communicate about a variety of art forms.	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Describe photographs and paintings	
 Engage in tactile art experiences 	
Communicate about the specific tools needed to	
perform a specific type of art (e.g. "I need crayons")	
• Engage with music	
Participate in teacher-guided music and movement	
activities	
 Communicate likes and dislikes 	
 Answer questions about different art forms 	
Critical Response	
9.3.I.G	
Respond to various art forms.	
 Gaze at or point to a picture, painting or photo 	
 Respond to a variety of music types, including 	
culturally diverse music	
 Turn head to source of music 	
 React to music with body movements 	
 Respond to various art forms. 	
9.3.YT.G	
Show interest in others' artistic expressions.	
 Intentionally look at displayed pictures 	
 Watch others dance 	
 Imitate the artistic actions of others (e.g. copy dance 	
moves, choose a similar art tool after observing peer	
use)	
9.3.OT.G	
Comment on characteristics of others' artistic expressions.	
Describe pictures	
Notice the way others are dancing to music	
Comment on the tools peers are using	
Health and Wellness and Physical Development: Learning	
About My Body Standard 10.1 Concepts of Health	
Interaction of Body Systems	
10.1.I.B	
Locate basic body parts when named by an adult.	
• Point to or move fingers, hands, toes, feet and head when	
asked	
10.1.YT.B	
Locate basic body parts when asked.	
 Point to or move fingers, hands, toes, feet and head when asked 	
 Use fingers and hands during finger plays and songs with motions 	
10.1.OT.B	
Identify and locate basic body parts.	
Name basic body parts	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
 Follow basic directions in a movement song (e.g. 	3
shake your feet or wiggle your arms)	
 Point to or move fingers, hands, toes, feet and head 	
when asked	
 Use fingers and hands during finger plays and songs 	
with motions	
Nutrition	Goal IT – PMP 11
10.1. OT. C	Child demonstrates increasing interest in
Participate in experiences related to healthy food choices.	engaging in healthy eating habits and
 Explore health food options 	making nutritious food choices
 Choose between healthy food options 	
 Participate in discussions about food options 	
Standard 10.2 Healthful Living	
Health Practices, Products and Services	Goal IT – PMP 9
10.2.I.A	Child demonstrates healthy behaviors
Participate in fundamental practices for good health.	with increasing independence as part of
 Establish and engage in individualized daily routines 	everyday routines
(e.g. eating, toileting, sleeping)	
 Use verbal and non-verbal cues to express needs (e.g. 	
hunger, tired, diaper change)	
 Actively participate with adult in daily hygiene 	
routines	
• Imitate basic hygiene practices (e.g. wash hands, wipe	
nose)	
10.2.YT.A	
Engage in fundamental practices for good health.	
 Establish and engage in individualized daily routines 	
(e.g. eating, toileting, sleeping)	
Engage in daily activities that promote good health	
(e.g. exercise, rest, eating, tooth brushing)	
Use verbal and non-verbal cues to express needs (e.g.	
hunger, tired, diaper change)	
• Imitate and practice basic hygiene practices (e.g. use	
tissue to wipe nose, wash hands, attempt to brush	
teeth, cough into elbow)	
 Recognize basic health care workers 10.2.OT.A 	
Discuss fundamental practices for good health.	
Establish and engage in individualized daily routines	
(e.g. eating, toileting, sleeping)	
 Use verbal and non-verbal cues to express needs (e.g. 	
hunger, tired, toileting)	
 Engage in daily activities that promote good health 	
(e.g. exercise, rest, eating, tooth brushing)	
 Practice basic hygiene practices with adult reminders 	
(e.g. use tissue to wipe nose, wash hands, attempt to	
brush teeth, cough into elbow)	
orabit teetii, eeagii iiito eteew)	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Discuss basic hygiene practices	3
 Ask and answer questions about health practices (e.g. 	
"Why do I need a nap?", explain that we need to eat	
well, get rest and exercise to stay healthy)	
 Identify people that help keep us healthy 	
Standard 10.3 Safety and Injury Prevention	
Safe and Unsafe Practices	Goal IT – PMP 10
10.3.I.A	Child uses safe behaviors with support
Respond to basic safety words.	from adults
Stop behavior when told "no" or "stop"	
Look at adult before repeating a behavior	
10.3.YT.A	
Cooperate with basic safety practices. • Understand one word rules such as "no" or "sten"	
 Understand one word rules such as "no" or "stop" Indicate that a behavior should not be done by saving 	
"no, no"	
• Follow basic safety rules with adult reminders (e.g.	
use walking feet, slide down the slide, hold railing	
when climbing stairs)	
10.3.OT.A	
Use and communicate about basic safety practices.	
Respond appropriately when adult identifies an unsafe practice.	
practice Lindarstand clearly stated rules	
Understand clearly stated rulesAsk questions about basic safety rules	
 Indicate that a behavior should not be done Follow basic safety rules with adult reminders (e.g. 	
use walking feet, slide down the slide, hold railing	
when climbing stairs)	
 Seek support when trying something new or meeting 	
new people	
 Participate in discussions about basic safety rules 	
Standard 10.4 Physical Activity: Gross Motor Coordination	
Control and Coordination	Goal IT – PMP 3
10.4.I.A	Child demonstrates effective and
Develop control of the body.	efficient use of large muscles for
Control head and back	movement and position
 Coordinate movement of arms and legs 	G 17T DIG
 Use body to move (e.g. rolling, pulling self to 	Goal IT – PMP 4
standing position, crawling, creeping)	Child demonstrates effective and
10.4.YT.A	efficient use of large muscles to explore the environment
Control and coordinate the movement of the body.	the chyllolinicht
Walk with increasing coordination Coordinate measurements of arms loss and neels (a.g., a.g.,	
Coordinate movements of arms, legs and neck (e.g. throw a hall kick a hall)	
throw a ball, kick a ball)	
Climb or crawl in and out of things Attempt to jump	
Attempt to jump	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
10.4.OT.A	
Combine and coordinate body movement.	
Coordinate arm and leg movements when engaged in	
an activity (e.g. throw a ball, kick a ball, use riding	
toys)	
 Run with increasing speed and developing coordination 	
Y 001	
 Throw object at target (e.g. bean bag in basket) Climb and crawl in and out of things (e.g. navigate 	
short ladder on play equipment)	
Balance and Strength	Goal IT – PMP 5
10.4.I.B	Child uses sensory information and
Exhibit strength and balance in stationary body	body awareness to understand how their
movements.	body relates to the environment
 Pull self to sitting position 	
Hold self in sitting position	
 Sit and reach for objects without falling 	
 Pull self to standing position 	
Stand with support	
10.4.YT.B	
Exhibit balance and strength when moving from place to	
place.	
Squats to pick up toys	
• Stands on tip toes to reach for something	
Carry objects from one place to another	
Gets in and out of chair W. H. Side of Control of	
Walk with one foot in front of the other	
Use steps (non-alternating feet) with support	
• Attempt to jump 10.4.OT.B	
Demonstrate balance and strength when performing gross	
motor activities.	
Side steps across beam	
Jump off low step using two feet	
Jumps over small objects	
 Use steps (non-alternating feet) with support 	
• Kick a ball	
Carry objects from one place to another	
Standard 10.5 Concepts, Principles and Strategies of	
Movement: Fine Motor Development	
Strength Coordination and Muscle	Goal IT – PMP 6
10.5.I.A	Child coordinates hand and eye
Use fingers and hands to accomplish actions.	movements to perform actions
Hold objects in hand Use pincer green to pick up objects (a.g. caree).	Goal IT – PMP 7
 Use pincer grasp to pick up objects (e.g. cereal, banana slices or small objects) 	Child uses hands for exploration, play,
banana shees of sman objects)	cinia abob hallab for exploration, play,

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Transfer objects from hand to hand	and daily routines
 Imitate motions of basic finger plays 	
10.5.YT.A	
Coordinate use of fingers, hands and wrists to accomplish	
actions.	
 Manipulate a variety of objects 	
Pick up more than one object in the same hand	
Transfer objects from one hand to another	
Twist wrists to turn hands	
Imitate motions of basic finger plays	
Hold object in one hand and manipulate it with	
another hand (e.g. tearing paper, brushing a dolls hair) 10.5.OT.A	
Coordinate use of fingers, hands and wrists to accomplish	
actions.	
Manipulate a variety of objects	
Pick up more than one object in the same hand	
Transfer objects from one hand to another	
Twist wrists to turn hands	
 Imitate motions of basic finger plays 	
Hold object in one hand and manipulate it with	
another hand (e.g. tearing paper, brushing a dolls hair,	
string larger beads)	
 Practice manual self-help skills (e.g. snapping, 	
Velcro)	C 1 TT DI (D)
Eye/Hand Coordination 10.5.I.B	Goal IT – PMP 6 Child coordinates hand and eye
Use eye and hand coordination to perform a task.	movements to perform actions
Pick up object and place in range of vision	movements to perform decions
Pick up and manipulate objects	Goal IT – PMP 7
Attempt to turn pages of a board book using thumb	Child uses hands for exploration, play,
and fingertips	and daily routines
Point to objects	
10.5.YT.B	
Coordinate eye and hand movements to perform a task.	
 Pick up object and place in range of vision 	
 Pick up and manipulate objects 	
 Attempt to turn pages of a book using thumb and 	
fingertips	
Stack toys and blocks	
Place objects in containers Use proving the provincial and the p	
Use nesting toys and place on inside another Print to a history	
Point to objects Manipulate pieces of accompanies appropriate purples.	
Manipulate pieces of age-appropriate puzzles 10.5 OT B	
10.5.OT.B Coordinate eye and hand movements to perform a task.	
Pick up and manipulate objects	
1 lek up and mampulate objects	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
	Alignment to Curriculum
Stack toys and blocks Place of interest in containing	
Place objects in containers	
Use nesting toys and place on inside another	
• Point to objects	
Manipulate pieces of a puzzle	
 Hold book with one hand while turning pages with the other 	
Use of Tools	Goal IT – PMP 8
10.5.I.C	
	Child adjusts reach and grasp to use tools
Manipulate basic tools.	tools
Attempt to use feeding utensils Used hosis art implements and make made as property.	
Hold basic art implements and make marks on paper TO 5 VT C	
10.5.YT.C Use basic tools.	
Use spoon and fork for eating Use writing on drawing to all with limited.	
 Use writing or drawing tools with limited coordination 	
 Use cups to practice pouring 	
10.5.OT.C	
Use basic tools demonstrating refined skill.	
 Use writing or drawing tools to make recognizable 	
shapes, lines or dots	
 Use spoon and fork for eating 	
 Use cups to practice pouring 	
 Use safety scissors to make simple snips or cuts 	
 Use child-sized household or classroom tools (e.g. 	
broom, plastic hammer, sponge, cloth)	
 Use basic tools to manipulate play dough 	
Social and Emotional Development	
Standard 16.1 Self-Awareness and Self-Regulation	
Regulates Emotions and Behaviors	Goal IT – ATL 1
16.1.I.A	Child manages feeling and emotions
Demonstrate an emotional response to the environment.	with support of familiar adults
Use facial expressions to indicate emotions	Goal IT – ATL 2
 Express feelings (e.g. crying, smiling, laughing, 	Child manages actions and behavior
cooing)	with support of familiar adults
• Self soothe	support of familiar addition
 Sen soone Show pleasure in familiar surroundings 	Goal IT – SE 6
	Child learns to express a range of
Withdrawal when over-stimulated 16.1.YT.A	emotions
Demonstrate an emotional response in reaction to an	
experience.	Goal IT – SE 9
-	Child manages emotions with the
learned	support of familiar adults
Demonstrate a beginning sense of humor	
 Use body to demonstrate emotions 	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Imitate other's emotional reactions	
 Manage emotions with adult support 	
 Display intense emotions (e.g. temper tantrums, 	
stranger anxiety)	
16.1.OT.A	
Make connections between emotions and behavior.	
 Demonstrate an emotional response in reaction to an 	
experience.	
• Label basic emotions (e.g. happy, sad, mad, scared)	
Use pretend play as a way to practice feelings	
Answer questions that connect behavior to emotion	
• State how actions connect to emotions (e.g. "I pound	
play dough, I'm mad", "I love you, hug!")	C. 1 TE. A TEL C
Influences of Personal Traits 16.1. I. B	Goal IT – ATL 6
	Child demonstrates emerging initiative
 Demonstrate preference for specific objects and people. Attend to adult during reciprocal interaction 	in interactions, experiences, and explorations
 Gaze with interest at adult, peer, or object nearby 	explorations
 Engage in exploration of objects within the 	
environment	
Accept and reach for objects offered by adult	
Seek favorite object or book	
16.1.YT.B	
Demonstrate preference for specific objects or activities.	
Make simple choices	
 Ask for activity to be repeated 	
 Engage in the same activity over and over 	
 Demonstrate resistance when asked to end an activity 	
they are engaged in	
16.1.OT.B	
Communicate preference for people, objects, and	
activities.	
• Convey ownership of objects and people (e.g. say	
"that's mine", "that's my mommy")	
Request preferred activityShow preference for familiar adults	
Communicate resistance when asked to end an	
activity they are engaged in	
 Engage in the same activity over and over 	
Communicate choice	
Resiliency	Goal IT – SE 1
16.1.I.C	Child develops expectations of
Use comfort of familiar experiences to explore new	consistent, positive interactions through
activities and experiences.	secure relationships with familiar adults
• Show interest in new experiences (e.g. try new foods)	
 Reach for and accept new objects with interest 	Goal IT – SE 12
 Repeat attempted action for mastery (e.g. standing, 	Child shows confidence in own abilities

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
falling, and getting back up)	through relationships with others
16.1.YT.C	r
Repeat familiar activity to gain comfort and confidence.	
 Show pleasure at own actions 	
 Explore environment with interest 	
 Indicate "more" to try something over and over 	
 Repeat challenging tasks or activities many times to 	
achieve mastery	
 Repeat familiar activity to gain comfort and 	
confidence	
16.1.OT.C	
Approach new experiences with confidence.	
Show confidence and pleasure in the completion of a	
task or activity	
 Demonstrate pride in completed accomplishments Attempt a teacher-suggested alternate solution to 	
accomplish a task	
Goal Setting	Goal IT – C 7
16.1.OT.D	Child uses reasoning and planning ahead
Establish goals independently.	to solve problems
 Make simple choices 	•
 Set and discuss goals for play and activities when 	
asked	
Identity Development	Goal IT – SE 10
16.1.I.E	Child shows awareness about self and
Respond to self in mirror.	how to connect with others
Move toward mirrors in the environment	Goal IT – SE 11
Smile when held to a mirror Goo when looking in mirror	Child understands some characteristics
Coo when looking in mirrorPoint to and babble at self in mirror	of self and others
16.1.YT.E	of self and others
Convey ownership of objects and people.	
• Say "mine"	
Take object from peer and adult	
Collect objects	
Display possessiveness or jealousy towards others	
Demonstrate resistance when asked to end an activity	
they are engaged in	
16.1.OT.E	
Use language that indicates knowledge of self.	
• Use words that mean self when speaking (e.g. "Me do it", "I can")	
 Tell stories about self 	
Relate personal experiences to other experiences	
Standard 16.2 Establishing and Maintaining Relationships	
Relationships: Trust and Attachment	Goal IT – SE 1
16.2.I.A	Child develops expectations of

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Show affection and bond with familiar adults.	consistent, positive interactions through
Respond and attend to adult's interactions	secure relationships with familiar adults
Accept physical comfort and respond to cuddling	
Seek to be near familiar adults	Goal IT – SE 2
Display recognition of trusted adults	Child uses expectations learned through
16.2.YT.A	repeated experiences in primary
Use trusted adult as a secure base from which to explore	relationships to develop relationships
the environment.	with other adults
 Watch adults for their response to actions 	
Use gestures and simple words to express need to	Goal IT – SE 3
trusted adults for comfort	Child learns to use adults as a resource
 Respond and attend to adult's interactions 	to meet needs
 Seek to be near familiar adults 	
Display apprehension when an unfamiliar adult comes	
near	
 Seek attention from trusted adults 	
16.2.OT.A	
Develop relationships that extend beyond trusted adults.	
 Engage in reciprocal conversation with familiar peer 	
and adults	
 Respond to familiar adult's questions and directions 	
 Demonstrate appropriate affection for familiar adults 	
and peers	
 Seek out companionship from another child 	
 Use words denoting friendship 	
 Ask a child to play (e.g. "Do you want to make a 	
block house with me?")	
 Play cooperatively with a few peers for a short period of time 	
Show interest in unfamiliar adults	
 Demonstrate increasing ability to separate from 	
trusted adults without distress	
Diversity	Goal IT – SE 11
16.2. I.B	Child understands some characteristics
Notice differences in others.	of self and others
React to something unfamiliar (e.g. scent, appearance,	0.000
dress, voice, touch)	
Attempt to touch face or hair of peer	
Cry when unfamiliar adult approaches	
16.2. YT. B	
Recognize similarities and differences between self and	
others.	
 Engage in activities that reflect home culture (e.g. 	
dramatic play – cooking food served in the home)	
 Engage in activities that promote labeling of personal 	
characteristics (e.g. likes, dislikes, physical	
characteristics, family make-up)	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Attempt to touch face or hair of peer	
Cry when unfamiliar adult approaches	
16.2. OT.B	
Communicate about similarities and differences between	
self and others.	
 Make drawings of people including self portraits 	
• Engage in activities that reflect home culture (e.g.	
dramatic play – cooking food served in the home)	
 Engage in activities that promote labeling of personal 	
characteristics (e.g. likes, dislikes, physical	
characteristics, family make-up)	
Communication	Goal IT – LC 2
16.2.I.C	Child learns from communication and
Use sounds and gestures as a form of reciprocal	language experiences with others
communication.	Cally I C 5
• Reference 1.5.I.A	Goal IT – LC 5
16.2.YT.C	Child uses increasingly complex language in conversation with others
Use sounds, gestures and words as a form of reciprocal communication.	language in conversation with others
• Reference 1.5.YT.A	Goal IT – LC 6
16.2.OT.C	Child initiates non-verbal
Engage in reciprocal conversations and interactions with	communication and language to learn
peers and adults.	and gain information
• Reference 1.5.OT.A	
Managing Interpersonal Conflicts	Goal IT – SE 3
Express emotion relating to a conflict.	Child learns to use adults as a resource
Cry or use inappropriate action to express frustration	to meet needs
16.2. YT. D.	
Express emotion relating to a conflict.	
 Cry or use inappropriate action to express frustration 	
• Use some language to express emotion (e.g. "no,"	
"mine")	
16.2. OT.D.	
Communicate about a conflict and seek help to solve.	
Use language to express emotion and describe needs	
(e.g. "I want that block," "Hey, that's mine")	
With adult support, engage in simple conflict	
resolution strategies (e.g. turn taking, redirection)	
Ask adult to intervene	
Support: Asking for Help	
16.2. I.E	
Indicate needs through vocalizations and body movements.	
Cry to express need Point and move towards desired chiest	
Point and move towards desired object Use basic sign language to indicate need.	
• Use basic sign language to indicate need 16.2.Y.T. E	
Communicate needs.	
Communicate necus.	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Cry to express need	
Point and move towards desired object	
• Use basic language to indicate need (e.g. "mine,"	
basic signs)	
Use gestures to indicate need	
16.2.O.T. E	
Ask for help when needed.	
 Attempt tasks independently before asking for help 	
Recognize when help is needed	
 Recognize appropriate sources of help (e.g. familiar 	
adult, community helpers, peers)	
 Ask for adult help to solve a problem or to complete a 	
task	
Standard 16.3 Decision Making and Responsibility	
Decision Making Skills	Goal IT – C 7
16.3.I.A	Child uses reasoning and planning ahead
Demonstrate preference for specific objects and people.	to solve problems
 Attend to adult during reciprocal interaction 	
 Gaze with interest at adult ,peer, or object nearby 	
 Engage in exploration of objects within the 	
environment	
 Accept and reach for objects offered by adult 	
Seek favorite object or book	
16.3.YT.A	
Make simple choices.	
Choose between two options provided by adult	
• Seek favorite object or activity	
16.3.OT.A	
Recognize the consequences of choices.	
Make simple choices Color of the color	
Discuss consequences of choices	
Seek reinforcement for behavior The distribution of the second of	
• Test limits set by adults	
Understanding Social Norms (Social Identity)	
16.3.I.B Respond to adult spidence about behavior	
 Respond to adult guidance about behavior. Smile when acknowledged for positive behavior 	
Stop behavior when told "no" or "stop"	
 Look at adult before repeating a behavior 	
16.3.YT.B	
Demonstrate basic understanding of rules.	
Understand one word rules such as "no" or "stop"	
 Indicate that a behavior should not be done by saying 	
"no, no"	
• Test limits	
 Follow simple rules with adult guidance 	
16.3.OT.B	
10.0.01.0	

Pennsylvania Learning Standards for Early Childhood	Alignment to Curriculum
Follow basic rules.	
 Put toys away at clean-up time 	
 Keep toys in a specific location 	
 Join group for circle time 	
Test limits	
 Demonstrate autonomy by saying "no" but will cooperate with teacher guidance 	
 Respond appropriately when adult identifies an unsafe 	
practice	
Responsible Active Engagement: Empathy	Goal IT – SE 7
16.3.I.C	Child recognizes and interprets emotions
React to others' expressions of emotion.	of others with the support of familiar
Show interest in another child (e.g. touch or pat on	adults
back)	Goal IT – SE 8
 Begin to cry or show distress when another child is crying 	Child expresses care and concern
 Smiles and turns head to look at a person when 	towards others
laughing	30 1/1 30 30 30 30 30 30 30 30 30 30 30 30 30
16.3.YT.C	
Engage in empathy and compassion in some situations.	
Attempt to soothe another who is distressed	
 Hand another child an object when he/her notices 	
him/her looking at it	
Give hugs	
16.3.OT.C	
Demonstrate empathy and compassion for others.	
 Tell or indicate that another child appears to be distressed 	
 Recognize and name others' feelings 	
 Help a child with a task (e.g. clean up) 	
 Attempt to soothe another who is distressed 	
• Engage in signs of affection (e.g. hand holding, hugs)	