Strand: Investigation	Ohio Early Learning and Development Standards: Pre-Kindergarten Robot Investigation	
Math_		
☐ Sort and classify objects by one or	Chil	d/Children Observed:
more attributes C1-2		
☐ Recognize, duplicate and extend		
simple patterns using attributes such a	ıs	
color, shape, or size. C3		
☐ Describe and compare objects		
using measureable attributes D1		
☐ Demonstrate understanding of th	e	
relative position of objects F1		
☐ Create shapes during play by		
building, drawing, etc. F5		
☐ Combine simple shapes to form		
larger shapes F6		
<u>Science</u>		
Explore objects, materials and		
events in the environment A1		
☐ Make careful observationsA2		
☐ Pose questions about the physical		
and natural environmentA3		
☐ Engage in simple investigationsA4		
☐ Describe, compare, sort, classify,		
and order A5		
Record observations using words,		
pictures, charts, graphs, etc. A6,7		
☐ Make inferences, generalizations ar	nd	
explanations based on evidence A11		
☐ Share findings, ideas and		
explanations through a variety of methods A12		
\square With modeling and support, explor	۵.	
the position and motion of objects C2		
☐ With modeling and support,		
identify physical characteristics and		
simple behaviors of living things D1,2		
☐ With modeling and support, identif	fv	
and explore the relationship between	'	
living things and their environments D	3	
☐ With modeling and support,		
demonstrate knowledge of body parts		
and bodily processes D4		
Approaches Towards Learning		
☐ Seek new and varied experiences		
and challenges A1		
☐ Develop, initiate and carry out		Anecdotal Record:
simple plans to obtain a goal A4-5		
Carry out tasks, activities, projects		
or experiences from beginning to end		
B2-4		
☐ Use imagination and creativity to		
interact with objects and materials C1		
\square Use creative and flexible thinking t	:o	
solve problems C2		
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Investigations	Ohio Early Learning and Development Standards: Pre-Kindergarten Robot Investigation
Language & Literacy ☐ Demonstrate understanding of increasingly complex concepts and longer sentences A3-4 ☐ Use language to communicate in a variety of ways with others to share observations, ideas and experiences; problem solve, reason, predict and seek new information A6-10 ☐ Describe familiar people, places, things, and experiences A12 ☐ Use drawings or other visuals to add details to verbal descriptions A13 ☐ Understand and use question words (interrogatives) A16 ☐ With modeling and support, use	Child/Children Observed:
words acquired through conversations and shared reading A19-20 With modeling and support explore relationships between word mearnings A22 With modeling and support follow typical patterns when communicating with others A23-24 With modeling and support, describe, categorize and compare and contrast information in informational text B8 With modeling and support, participate in shared research and writing projects using a variety of resources to gather information or answer a question 6.11.12	
answer a question C 11-12 Social and Emotional Manage the expression of feelings, thoughts, impulses, and behaviors with minimal guidance from adults A7 Show confidence in own abilities and accomplish routine and familiar tasks independently A10-11 Physical Health Coordinate the use of hands, fingers and wrists to manipulate objects and perform tasks requiring precise movements B1-2 Identify and describe the function of body parts C6 Demonstrate basic understanding that eating a variety of foods helps the body grow and be healthy D1	Anecdotal Record: