<table>
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<th>Strand: Investigation</th>
<th>Ohio Early Learning and Development Standards: Pre-Kindergarten Robot Investigation</th>
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**Math**
- □ Sort and classify objects by one or more attributes C1-2
- □ Recognize, duplicate and extend simple patterns using attributes such as color, shape, or size. C3
- □ Describe and compare objects using measureable attributes D1
- □ Demonstrate understanding of the relative position of objects F1
- □ Create shapes during play by building, drawing, etc. F5
- □ Combine simple shapes to form larger shapes F6

**Science**
- □ Explore objects, materials and events in the environment A1
- □ Make careful observations A2
- □ Pose questions about the physical and natural environment A3
- □ Engage in simple investigations A4
- □ Describe, compare, sort, classify, and order A5
- □ Record observations using words, pictures, charts, graphs, etc. A6,7
- □ Make inferences, generalizations and explanations based on evidence A11
- □ Share findings, ideas and explanations through a variety of methods A12
- □ With modeling and support, explore 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, identify and explore the relationship between living things and their environments D3
- □ 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 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
- □ Use creative and flexible thinking to solve problems C2

Anecdotal Record:
Child/Children Observed: __________________

**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 words acquired through conversations and shared reading A19-20
- □ With modeling and support explore relationships between word meanings 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 C11-12

**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: