

## Scientific Investigation Observational Checklist

Child's Name: \_\_\_\_\_ Teacher's Name: \_\_\_\_\_

School/Center Name: \_\_\_\_\_ Year: \_\_\_\_\_

**Code: 1 = Needs Development      2 = Developing as Expected      3 = Advanced Development**

**Note: The checklist should be used three times a year at minimum. (Fall, Mid-Year, and Spring)**

Benchmarks and Expectations	Observations		
	Fall	Mid-Year	Spring
<b>1 Acquires scientific knowledge related to life science</b>			
1.1 Begins to observe, explore and describe a wide variety of live animals and where they live			
1.2 Begins to notice individual characteristics of self and living things			
<b>2 Acquires scientific knowledge related to earth science</b>			
2.1 Begins to recognize characteristics of different seasons and describe weather			
2.2 Begins to develop in the process of understanding time-related vocabulary			
<b>3 Engages in simple investigations using science processes</b>			
3.1 Begins to identify materials by texture (smooth/rough, soft/hard)			
3.2 Recognizes basic colors (e.g., red, blue, green, yellow)			
3.3 Begins to demonstrate understanding of the five senses as related to body parts			
3.4 Begins to compare, sort, classify, order, ask questions, use patterns and engage in simple investigations using tools and objects			
<b>4 Develops an understanding of rules and routines related to health and safety practices</b>			
4.1 Demonstrates growing independence in hygiene, toileting, nutrition and personal care.			
4.2 Begins to follow rules and respond appropriately during emergency drills			
4.3 Begins to recognize dangerous situations			