

Scientific Investigations Developmental Checklist

Child's Name: _____ Teacher's Name: _____

School/Center Name: _____ Year: _____

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

Competencies and Objectives	Observations		
	<i>Fall</i>	<i>Mid-Year</i>	<i>Spring</i>
1. Develops awareness of living and non-living things			
1.1 Names and describes plants, animals, and humans			
1.2 Explores plants, animals, and human life cycles			
1.3 Recognizes the needs of living things			
1.4 Begins to recognize parts of the human body			
1.5 Observes and describes characteristics of non-living things			
2. Develops awareness of the five senses			
2.1 Recognizes the five senses and body parts that utilize the five (5) senses			
2.2 Identifies tastes			
2.3 Identifies smells			
2.4 Identifies sights			
2.5 Identifies sounds			
2.6 Sorts materials by texture			
3. Engages in practices to promote routine good health, nutrition, and safety			
3.1 Observes and demonstrates a daily routine of healthy habits			
3.2 Recognizes and selects healthy foods			
3.3 Demonstrates appropriate safety skills			
4. Develops awareness of observable properties of objects and materials			
4.1 Recognizes properties (e.g., <i>color, size, shape, state of matter</i>) and compares characteristics (e.g., <i>weight, texture, temperature</i>)			
4.2 Recognizes and demonstrates use of positional and motion words			

Competencies and Objectives	Observations		
	<i>Fall</i>	<i>Mid-Year</i>	<i>Spring</i>
5. Develops awareness and appreciation for the environment			
5.1 Explores the idea that the earth includes the land, water, and air			
5.2 Explores caring for the environment			
5.3 Understands time-related vocabulary			
5.4 Describes weather			
6. Engages in simple investigations using science process			
6.1 Becomes aware of investigative process			
6.2 Makes careful observations, using all of the senses			
6.3 Describes, compares, sorts and classifies, and orders			
6.4 Uses a variety of simple tools to extend observations			
6.5 Explores materials, objects and events and notices cause and effect			
6.6 Engages in simple investigations			
6.7 Describes and communicates observations, results, and ideas			
6.8 Works collaboratively with others			