

Science

Science Inquiry and Application 1

a Explores and investigates objects and events in the environment. 1.A

- 1 Observes and explores objects using the senses and a variety of simple actions (holding, kicking, manipulating). 1.A.1
- 2 Intentionally explores and manipulates objects to discover what happens and how things work. 1.A.2
- 3 Engages in focused observations and purposeful explorations of objects and events in the environment. 1.A.3
- 4 Asks questions about objects and events in the environment and engages in sustained and complex manipulation of objects. 1.A.4
- 5 Engages in investigations, makes comparisons between two or more items or events, and makes predictions based on previous observations. 1.A.5

b Develops ability to reason about cause and effect. 1.B

- 1 Repeats simple actions to make things happen. 1.B.1
- 2 Repeats an action to cause a known reaction. 1.B.2
- 3 Purposefully acts on objects to make things happen. 1.B.3
- 4 Demonstrates understanding that events have a cause. 1.B.4
- 5 Makes predictions based on actions on objects to cause an effect. 1.B.5
- 6 Makes inferences, generalizations, and explanations (may not be correct) based on prior knowledge or evidence. 1.B.6