

# Kindergarten Science Assessment Guide T1

	<b>Novice 1</b>	<b>Approaching 2</b>	<b>Proficient 3</b>	<b>Advanced 4</b>
<b>Communication</b>		Ask questions.	Ask questions and explain your thinking.  SL.K.2	Ask questions to check for understanding; clearly explain your strategies, thinking and conclusions.
<b>Critical Thinking</b>	Participate in whole group reading, discussions, and data gathering in order to gather information about the effects weather.	With help and support, create questions and gather information about effects of weather.	Create questions and gather information about effects of weather.  K-ESS2-1, K-ESS3-2	NA

# Kindergarten Science Assessment Guide T2

	Novice 1	Approaching 2	Proficient 3	Advanced 4
<b>Communication</b>		Ask questions.	Ask questions and explain your thinking.  SL.K.2	Ask questions to check for understanding; clearly explain your strategies, thinking and conclusions.
<b>Critical Thinking</b>	Participate in whole group reading, discussions, and data gathering in order to gather information about structure, function, pushes and pulls.	With help and support; create questions and gather information about the structure and function of a given object and the effects of pushes and pulls on an object.	Create questions and gather information about the structure and function of a given object; understanding the effects of pushes and pulls on an object.  K-PS2-1, K-2-ETS1-1	Create questions and gather information about the structure and function of a given object; understanding the effects of pushes and pulls on an object; <b><u>sharing examples of those forces and motions; predicting the impact these forces and motions have on other systems and untested objects.</u></b>

# Kindergarten Science Assessment Guide T3

	Novice 1	Approaching 2	Proficient 3	Advanced 4
<b>Communication</b>		Ask questions.	Ask questions and explain your thinking.  SL.K.2	Ask questions to check for understanding; clearly explain your strategies, thinking and conclusions.
<b>Critical Thinking</b>	Participate in whole group reading, discussions, and data gathering in order to gather information about the ways to help reduce the impact of humans on the local environment and the patterns of what plants animals need to survive and programming.	With help and support; create questions and gather information about the ways to help reduce the impact of humans on the local environment; use observations to describe patterns of what plants animals need to survive; design and program a simple digital animation about an animal in its habitat.	Create questions and gather information about the ways to help reduce the impact of humans on the local environment; use observations to describe patterns of what plants animals need to survive; design and program a simple digital animation about an animal in its habitat.  K-LS1-1	Create questions and gather information about the ways to help reduce the impact of humans on the local environment; use observations to describe patterns of what plants animals need to survive; design and program a simple digital animation about an animal in its habitat. Use systems thinking to design a <b><u>unique and creative</u></b> solution to program a digital animation, <b><u>and show understanding of the impact of decisions about materials and process used to create the product.</u></b>