

***Framework for Feedback about Student Performance
Science Grades 1-3***

<p>Scientific Process <i>(Skills needed to develop scientific literacy)</i></p> <ul style="list-style-type: none"> ➤ Makes Observations (uses senses to gather information) ➤ Uses Evidence (uses gathered observations and data) ➤ Asks open-ended questions (makes use of observations, information and data to develop open-ended questions) ➤ Makes Explanations (makes use of observations, information and data to develop scientific explanations) 	<p>Collaboration and Habits of Mind <i>(Skills needed to be a productive member of the class)</i></p> <ul style="list-style-type: none"> ➤ Shares materials (takes turns using materials) ➤ Respects materials (uses materials in an appropriate manner) ➤ Works with others (performs task in a group setting) ➤ Works independently (performs task when working alone) ➤ Problem-solves independently (solves problem using available resources)
<p>Communication <i>(Skills needed to communicate an idea)</i></p> <ul style="list-style-type: none"> ➤ Communicates in writing (what is written makes sense and is useful) ➤ Communicates orally in class (expresses thoughts verbally) ➤ Communicates numerically (utilizes numbers and measurement in a meaningful, useful manner) ➤ Communicates appropriately using technological tools (applies tools in a meaningful, useful manner) 	<p>Developing Understanding <i>(Skills needed to demonstrate knowledge/understanding)</i></p> <ul style="list-style-type: none"> ➤ Applies/utilizes graphic organizers to construct knowledge (categorizes observations and information to make them useful) ➤ Identifies patterns to construct knowledge (finds connections and relationships between and among data and information/concepts) ➤ Transforms information into meaningful, relevant knowledge (connects scientific experiences to make sense about real world phenomena)