

### 5<sup>th</sup> Grade Learning Progression Scales

<b>Learning Goal:</b>	Recognize and explain the need for repeated experimental trials.	
<b>Standard(s):</b>	<b>SC.5.N.1.3</b> Recognize and explain the need for repeated experimental trials.	
<b>DOK</b>	Level 2: Basic Application of Skills and Concepts	
<b>Scale</b>		<b>Sample Progress Monitoring Assessment Activities</b>
<b>4.0</b>	In addition to 3.0, in-depth inferences and applications that go beyond what was taught the student is able to: I can develop an experiment that others can replicate.	Student will develop an experiment that others can replicate. Student will defend the replicated processes of the experiment.
<b>3.0 Target</b>	The student understands and is able to: I can recognize and explain why it is necessary to repeat the processes in an experiment.  The student exhibits no major errors or omissions.	Student will identify the repeated processes in an experiment and relate to peers as to why it is necessary to repeat these processes.
<b>2.0</b>	There are no major errors or omission regarding the simpler details and processes; however, the student exhibits major errors or omissions regarding the more complex ideas and processes.  The student is able to: I can recognize repeated activities in an experiment.	Student will replicate an experiment during a guided inquiry.
<b>1.0</b>	With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes the student is able to: With help, I can recognize repeated activities in an experiment.	Student will list the repeated activities in a set of experiments.