

5th Grade Learning Progression Scales

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| Learning Goal: | Recognize and explain the need for repeated experimental trials. | |
| Standard(s): | SC.5.N.1.3 Recognize and explain the need for repeated experimental trials. | |
| DOK | Level 2: Basic Application of Skills and Concepts | |
| Scale | | Sample Progress Monitoring Assessment Activities |
| 4.0 | 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. |
| 3.0 Target | 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. |
| 2.0 | 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. |
| 1.0 | 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. |