3rd Grade Science — Performance Level Descriptors

Interpretation of Data
- **Needs Support:** does not clearly demonstrate the science knowledge, skills, and practices measured for Interpretation of Data.
- **Close:** finds and uses information in a text that describes a simple data presentation and identifies features of a simple table, graph, or diagram (e.g., axis labels, units of measure).
- **Ready:** translates simple information into a table, graph, or diagram.
- **Exceeding:** determines how the value of a variable changes as the value of another variable changes in a simple data presentation.

Scientific Investigation
- **Needs Support:** does not clearly demonstrate the science knowledge, skills, and practices measured for Scientific Investigation.
- **Close:** finds information in text that describes a moderately complex data presentation.
- **Ready:** identifies similarities and differences between moderately complex experiments.
- **Exceeding:** determines which moderately complex experiments utilized a given test, method, or aspect of design.

Evaluation of Models, Inferences, and Experimental Results
- **Needs Support:** does not clearly demonstrate the science knowledge, skills, and practices measured for Evaluation of Models, Inferences, and Experimental Results.
- **Close:** identifies similarities and differences between simple experiments.
- **Ready:** finds information in text that describes a moderately complex data presentation.
- **Exceeding:** identifies features of a moderately complex table, graph, or diagram (e.g., axis labels, units of measure).

Moderately Complex Data Presentations and Experiments for the Elementary School Grade Band
- **Needs Support:** does not consistently demonstrate the science knowledge, skills, and practices measured for Moderately Complex Data Presentations and Experiments.
- **Close:** finds results of a moderately complex experiment.
- **Ready:** identifies similarities and differences between moderately complex experiments.
- **Exceeding:** identifies similarities and differences between moderately complex scenarios.

Complex Data Presentations and Experiments for the Elementary School Grade Band
- **Needs Support:** does not consistently demonstrate the science knowledge, skills, and practices measured for Complex Data Presentations and Experiments.
- **Close:** identifies similarities and differences between simple experiments.
- **Ready:** determines how the value of a variable changes as the value of another variable changes.
- **Exceeding:** identifies similarities and differences between complex scenarios.