Checklist for Student Work

Question Development

☐ Question includes a single or limited set of variables.
☐ Question uses clear terminology.
☐ Question is feasible to investigate based on resources available.
☐ N/A

Investigation Plan (Open Inquiry only)

☐ Plan is well sequenced and logical.
☐ Plan could be repeated by other peer scientists.
☐ Plan is based on research question.
☐ Plan identifies data sources.
☐ N/A

Data Tables

☐ Data are recorded in a table(s).
☐ Data tables are legible.
☐ Data are accurate and include correct units.
☐ N/A

Graphs

☐ Data are represented in a graph(s).
☐ Graphs are legible and axes and scale are labeled.
☐ Data are accurate and include correct units.
☐ N/A

Interpretation and Analysis

☐ Explanations are supported by evidence (and units are included if applicable).
☐ Student uses complete sentences and includes relevant science terminology.
☐ N/A
Comments: