



Inquiry-based Science

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Instructional Support Materials Classroom Field Test Critique

Lesson Number and Title: _____

Evaluated by _____

Lesson provides opportunities for students to engage in the following process skills of science:

- | | | | |
|---------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------|----------------------------------------|
| <input type="checkbox"/> Observing | <input type="checkbox"/> Comparing | <input type="checkbox"/> Measuring | <input type="checkbox"/> Communication |
| <input type="checkbox"/> Gathering and interpreting data | <input type="checkbox"/> Designing and conducting investigations | | |
| <input type="checkbox"/> Use models to represent actual events and phenomena | | | |
| <input type="checkbox"/> Use evidence from investigations to think critically and logically | | | |
| <input type="checkbox"/> Designing, testing, and evaluating solutions to a problem | | | |

Provides students with experiences that build conceptual understanding of the following content standards:

(Use GLE number e.g. "1.1.2" for "Understands the relative position and motion of familiar objects.")

- 1.
- 2.
- 3.

Enjoyment/interest of students	Low	Average	High
Enjoyment/interest of teacher	Low	Average	High
Adequate background information provided for teacher	Inadequate	Adequate	Excellent
Clear teaching instructions	Inadequate	Adequate	Excellent
Suggested materials and instructions resulted in successful lesson	Serious flaws	Adequate	Excellent
Materials preparation for student use	60 min or more	30-60 min	30 min or less
Materials: high quality, durable, and easy to use	Some issues to deal with	Adequate	Excellent

Successes:

Challenges:

If you were to teach this lesson again, what modifications would you suggest that is not part of the lesson as it is written?

Do you continue to support the adoption of these materials? ____ yes ____ no