

Science Instruction Observation Form

Educator Name:

Supervisor Name:

Observation Date:

Observation Time/Duration:

Intended Observation Focus:

NGSS Practices *Which practices are observed?*

Investigation Practices

- 1. Asking Questions
- 3. Planning and Carrying Out Investigations
- 5. Using Mathematics and Computational Thinking

Sensemaking Practices

- 2. Developing and Using Models
- 4. Analyzing and Interpreting Data
- 6. Constructing Explanations

Critiquing Practices

- 7. Engaging in Argument from Evidence
- 8. Obtaining, Evaluating, and Communicating Information

Observation Evidence *What are the educator and students saying and doing?*

NGSS Practices Progression *Where do the observed practices fall along the progression?*

Practice #: 1 2 3 4 5 6 7 8

1-----2-----3-----4

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Rationale for Levels: *What impacted the ratings of the practices?*