

Name:

Date:

Topic:

Before

- Write what you already know
- Note initial ideas
- Describe what you want to try
- Make predictions
- Draw pictures

During

- Draw pictures of what you do
- Record observations
- Note emerging ideas
- Confirm/disconfirm predictions
- Describe what to try next

Vocabulary

After

Powerful Ideas

Relevant Evidence

Rationale

- Why is the evidence you have stated relevant?
- How does the evidence support the powerful ideas you have articulated?
- Why is this result important?

Reflection

- What connections can you make to prior experiences, out-of-school experiences, NGSS?
- What helped you learn during this activity?
- What could you have done differently?
- What did you like/dislike?
- What would you like to share with others?
- How might you use what you learned in your own classroom?

What am I still wondering?