

Teacher Review

Use this section to reflect on and review the investigation. Keep in mind that your notes here are likely to be especially helpful when you teach this investigation again. Questions listed here are examples only.

Student Achievement

What evidence do you have that all students have met the science content objectives?

Are there any students who need more help in reaching these objectives? If so, how can you provide this? _____

What evidence do you have that all students have demonstrated their understanding of the inquiry processes? _____

Which of these inquiry objectives do your students need to improve upon in future investigations? _____

What evidence do the journal entries contain about what your students learned from this investigation? _____

Planning

How well did this investigation fit into your class time? _____

What changes can you make to improve your planning next time? _____

Guiding and Facilitating Learning

How well did you focus and support inquiry while interacting with students?

What changes can you make to improve classroom management for the next investigation or the next time you teach this investigation? _____

How successful were you in encouraging all students to participate fully in science learning? _____

How did you encourage and model the skills values, and attitudes of scientific inquiry? _____

How did you nurture collaboration among students? _____

Materials and Resources

What challenges did you encounter obtaining or using materials and/or resources needed for the activity? _____

What changes can you make to better obtain and better manage materials and resources next time? _____

Student Evaluation

Describe how you evaluated student progress. What worked well? What needs to be improved? _____

How will you adapt your evaluation methods for next time? _____

Describe how you guided students in self-assessment. _____

Self Evaluation

How would you rate your teaching of this investigation? _____

What advice would you give to a colleague who is planning to teach this investigation? _____
