

Appendix A-1 • Science Talk Planning Sheet

Grade: _____ Date: _____

Unit/Lesson: _____ Author: _____

What is the purpose for the science talk?

Focus/overarching question:

Subquestions that will help guide students toward the focus/overarching question:

What science, engineering, and/or nature of science big ideas are you focusing on?

What will students be doing before and after the science talk? Where will it be used in the lesson/unit and inquiry learning cycle?

continues

Appendix A-1 • Science Talk Planning Sheet *(continued)*

What are some skills that you need to review/practice with your students prior to the science talk?

How will you set/review the norms with students?

How will you summarize student ideas and ask them to reflect on the ideas that surfaced during the science talk?

In what ways do you want students to record data from the science talk (such as a sociogram)?