

Bill Nye the Science Guy
Lesson Planning Worksheet

Lesson Title _____

Objectives _____

Estimated Time Required _____

Materials Needed _____

Explore _____

Apply _____

Extend _____

National Science Educational Standards

Assess _____

As presentations are made, assess the quality of the student's work as thoroughly and as equitably as you possibly can. The following criteria can be used to assist in your assessment.

Name of Student _____

Question Investigated _____

Initial Question			
1 Question is broad and not well defined	2 Question is defined but limited to single-answer responses.	3 Question is clear and might elicit multiple responses that may lead to new ideas and additional questions.	4 Question is engaging and provokes new ways of thinking about an issue.
Methods for Finding Answers			
1 Students do not share planned or actual methods.	2 Students share methods but they are unclear or vague.	3 Students share methods but not the problems or successes of using the methods.	4 Students share methods and problems or successes in using the methods.
Results			
1 Student results are undefined.	2 Student results are incomplete and do not adequately answer the question.	3 Student results are complete, adequately answer the question, and include current research related to the question.	4 Student results are complete, include current research, and have resulted in one or more additional questions.
Communication			
1 Student is not prepared to speak.	2 Presenter has distracting mannerisms and avoids eye contact with the audience.	3 Presentation is clean and clear with some eye contact and very few distractions.	4 Presentation is exceptional and unique. Presenter uses regular eye contact and avoids distractions.