

Lesson Plan #4

Grade level(s): 9th

Topic:

New solutions for environmental problems

Objective(s):

1. Team members will be able to give a brief overview of their presentations to their class explaining both the advantages and the disadvantages.
2. Class members will evaluate each solution for completeness of the display, quality of presentation and knowledge of the subject matter.
3. Students will discuss during a concluding debriefing session other lessons that were learned as they researched.

Big6 Skills:

#6 Evaluation

Materials Required:

All team displays from the science fair

Grading cards numbered 1, 2, or 3 for each team

Time Required:

2 class period

Description of activities:

During the next class period, each team will display their science fair presentation; give a brief overview of their solution including advantages and disadvantages, and answer questions.

Each group will be asked to grade the presentation with a 3 = all 3 requirements (completeness, quality, knowledge) were there, a 2 = one of the 3 requirements was missing, or a 1 = two of the 3 judging requirements were missing. The presenting team will also judge itself. When the teacher calls for the cards, each group will discuss what they think is a fair evaluation and will hold up the appropriate card. When the scoring is completed, the teacher will ask three questions: What have we learned about finding solutions to environmental problems? How did the research process prepare us to complete the task? What else did we need to do? Teacher will provide closure by summarizing responses at the end of class.

Assessment:

Student scoring of presentations

Debriefing at end

Lesson by:

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