

# Power Plants Evaluation Rubric

## TEACHER PAGE

Use a rubric, such as the sample, to evaluate student responses to the Plant Producers student page.

### Sample Rubric for Power Plants

	Level 4	Level 3	Level 2	Level 1
Question 1	All four blanks in photosynthesis illustration correctly labeled.	Three blanks in photosynthesis illustration correctly labeled.	Two blanks in photosynthesis illustration correctly labeled.	One or no blanks in photosynthesis illustration correctly labeled.
Question 2	Answer explains the observed changes well, using solid reasoning and data.	Answer explains the observed changes adequately, using adequate reasoning and some data.	Answer explains the observed changes but is missing either solid reasoning or data to support it.	Answer does not explain the observed changes. There is no reasoning or data to support the answer.
Question 3	Answer describes what would be tested and why, includes a research question, and describes a simple investigation procedure.	Answer describes what would be tested and why, but is missing a research question, investigation procedure, or both.	Answer describes what would be tested but does not explain why. It is missing a research question, investigation procedure, or both.	Answer does not indicate what would be tested or why.