

Soil evaluation rubric.

| CATEGORY | 1 | 2 | 3 | 4 |
|------------------|--|---|---|---|
| Journal/Notebook | Research is not related to the problem. | Research is unclear and contains many errors. | Research is clear, accurate, but contains some errors. | Research is clear, accurate, and nearly error free. |
| Analysis | Analysis was not completed. | Some trends/patterns logically analyzed. Predictions are not based on evidence made about the soil and the impact on the environment. | Many trends/patterns are logically analyzed. Predictions are based on evidence made about the soil and the impact on the environment. | Most trends/patterns logically analyzed. Predictions are based on evidence made about the soil and the impact on the environment. |
| Summary | Missing or incomplete. | Describes a few of the skills learned, the information learned and some future applications to real life situations. | Describes some of the skills learned, the information learned and some future applications to real life situations. | Describes the skills learned, the information learned and some future applications to real life situations. |
| Presentation | Student does not seem at all prepared to present. Does not seem to understand the topic very well. | The student is somewhat prepared, but it is clear that rehearsal was lacking. Shows a good understanding of parts of the topic. | Student seems mostly prepared but might have needed a couple more rehearsals. Shows a good understanding of the topic. | Student is completely prepared and has obviously rehearsed. Shows a full understanding of the topic. |
| Conclusion | Missing or shows little effort and reflection. | Includes few evidence based recommendations for the soil, and what was learned from the tests. Shows minimal effort. | Includes some evidence based recommendations for the soil, and what was learned from the tests. Shows satisfactory effort. | Includes several evidence based recommendations for the soil, and what was learned from the tests. Shows exceptional effort. |