

Science – Observations

For your Observation Log entries for ants, worms, decaying matter, and plants, you will be assessed on the following criteria:

- A detailed written description of an important change you have noticed or of a meaningful aspect of your experiment
- A detailed drawing of that change or meaningful aspect
- A rich, open-ended question, based on what you are observing

Written observations:

1. Does each entry have the date and time listed?
2. If you used materials, did you list them in the entry?
3. Does each entry have at least one written observation? Does that observation (or observations) make an attempt to accurately describe what you are seeing? Are you using precise, descriptive language, and are you focusing on the small but meaningful details?
4. Has time and care been taken, or is it rushed?

Drawn observations:

1. Is the picture noting what you actually saw? (No talking ants! No disco balls!)
2. Has an attempt been made to make the picture detailed?
3. Has time and care been taken, or is it rushed?

Question:

Remember, a good question does not have one yes or no answer, but instead it is something that would create a good class discussion and would take time to research to find an answer, and there may be more than one answer.