*Cut and paste the information below into the RIGHT SIDE of your notebook!*

**Earthworm Response Lab – Part 1**

**TESTABLE QUESTION**

Do earthworms prefer dry or moist environments?

**MATERIALS**

Plastic dropper

Beaker of water

Poster board

Clock

2 sheets of paper towel

1 earthworm

tray

*Get a copy of the procedures for Part 1 and paste/tape it under your Materials section.*

*Provide the information below on the LEFT SIDE of your notebook!*

**HYPOTHESIS**

(If…then…because…)

**DATA**

|  |  |
| --- | --- |
| **TRIALS** | **OBSERVATIONS** |
| 1 |  |
| 2 |  |

*Cut and paste the information below into the RIGHT SIDE of your notebook!*

**Earthworm Response Lab – Part 2**

**TESTABLE QUESTION**

Do earthworms prefer bright or dark environments?

**MATERIALS**

Beaker of water

Poster board

Clock

Light source

1 sheet of moist paper towel

1 earthworm

tray

*Get a copy of the procedures for Part 2 and paste/tape it under your Materials section.*

*Provide the information below on the LEFT SIDE of your notebook!*

**HYPOTHESIS**

(Use the correct formula!)

**DATA**

|  |  |
| --- | --- |
| **TRIALS** | **OBSERVATIONS** |
| 1 |  |
| 2 |  |

**ANALYSIS**

1. Which environment did the worms prefer – moist or dry? Bright or dark?
2. How do your observations support what you have learned about earthworms as decomposers?

**CONCLUSION**

Summarize your results from both experiments.

What were your hypotheses? Were they correct?

Provide evidence to support why your hypotheses were correct/incorrect.