1. The \_\_\_\_\_\_\_\_\_\_\_ is a step by step procedure used to solve problems in a consistent way. The steps include identifying the PROBLEM and do some research, form a HYPOTHESIS, establish PROCEDURES to test hypothesis, record your OBSERVATIONS and analyze data, draw a CONCLUSION.

SCIENTIFIC METHOD

LINE GRAPH

1. A \_\_\_\_\_\_\_\_\_ shows changes over time.

INFERENCE

1. An \_\_\_\_\_\_\_\_ is made when you use your background knowledge (BK) plus text evidence (TE) to create a new understanding.

CONTROL

1. The \_\_\_\_\_\_\_ is the standard used for comparison in an experiment.

BAR GRAPH

1. A \_\_\_\_\_\_\_\_\_\_ is a comparison of different categories.

INDEPENDENT VARIABLE

1. The \_\_\_\_\_\_\_\_\_\_\_ is the one factor changed by the person doing the experiment.

PIE/CIRCLE GRAPH

1. A \_\_\_\_\_\_\_\_ represents percentage of the whole.

MENISCUS

1. The \_\_\_\_\_\_\_\_\_ is the curve seen at the top of a liquid in response to its container.

DEPENDENT VARIABLE

1. The \_\_\_\_\_\_\_\_\_\_\_\_ is the factor being measured in an experiment.

CONSTANT

1. The \_\_\_\_\_\_\_\_ is the factor in an experiment that does not change.

|  |  |  |
| --- | --- | --- |
| Meniscus | Scientific method | Bar graph |
| Pie graph | Line graph | Inference |
| Constant | Control | Dependent variable |
| Independent variable |  |  |

WORD BANK