

Name: _____ Date: _____ Period: _____

Lab Title: _____

Problem Statement:

Background Information:

Hypothesis: If _____

THEN _____

BECAUSE _____

Experiment:

Materials:

Diagram:

Procedures:

Collecting and Presenting Data:

Analysis and Conclusion: (use 6 steps of writing a conclusion)

Name: _____ Key _____ Date: _____ Period: _____

Lab Title: Psuedoscience _____

Problem Statement:

Is Astrology a science?

Background Information:

Psuedoscience: false science it doesn't stand up to the scientific method. Often based on myths, beliefs or superstition. Science: stands up the S.M. can be tested, proven, replicated.

Astrology: The study of how stars affect people.

Hypothesis: If astrology is a science _____

THEN we will be able to match or identify our correct zodiac sign

BECAUSE it will stand up to the scientific method- it can be proven and replicated.

Experiment:

Materials:

Diagram:

- * Journals
- * Unmarked horoscope
- * Pen/Pencil

Procedures:

1. Journal mood happenings on Sat. and Sunday. 2. Gather background data on peoples signs, science and pseudoscience. 3. Read and match horoscopes. 4. Compile data Table-

Graph _____

Collecting and Presenting Data:

Sign	Name(s) - Before	Name(s) -After
Aries		
Leo		
Sagittarius		
Taurus		
Virgo		
Capricorn		
Gemini		
Libra		
Aquarius		
Cancer		
Scorpio		
Pisces		

Analysis and Conclusion: (use 6 steps of writing a conclusion)