**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Unit 1 Science Process – Test Reflection**

***Using your test answer sheet, shade in the box below that corresponds to each answer you got RIGHT. Then complete the target with how close you were in mastering the concept and write a sentence about where you are in your understanding.***

**Objective: Scientific Method**

*Learning Target: I can identify the different processes that scientists use in inquiry including research, observation, inference, experiment, communication, hypothesis, prediction, analyze, conclude, and retest. / I can understand the importance of each step.*

*Learning Target: I can design a logical repeatable experiment to answer a question.*

*Learning Target: I can explain the difference between a theory, law and hypothesis.*

*Learning Target: I can create logical, testable hypotheses.*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 30 | 31 | 32 | 33 | 34 |

**Self Reflection : Scientific Method**

**Did you hit the target? Why or why not? Right On 17-19 Correct  
 Close 11-16 Correct  
 Way Off 10 or less Correct**

**Objective: Experimental Design**

*Learning Target: I can identify the different parts of a proper experiment, including control group, experimental group, independent variable, and dependent variable and understand their purposes.*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | 17 | 18 | 19 | 25 | 26 | 27 | 28 | 29 |

**Self Reflection : Experimental Design  
Did you hit the target? Why or why not? Right On 8-9 Correct  
 Close 5-7 Correct  
 Way Off 4 or less Correct**

**Objective: Graphing/Data**

*Learning Target: I can interpret graphs and tables and draw conclusions about an experiment.*

*Learning Target: I can create appropriate graphs and tables to convey the results of an experiment.*

*Learning Target: I can collect and analyze data to draw conclusions about an experiment.*

*Learning Target: I can indentify quantitative and qualitative data.*

|  |  |  |  |
| --- | --- | --- | --- |
| 5 | 6 | 7 | 8 |

**Self Reflection : Graphing/Data**

**Did you hit the target? Why or why not? Right On 4 Correct  
 Close 3 Correct  
 Way Off 2 or less Correct**

**Objective: Classification/Taxonomy**

*Learning Target: I know the modern classification system, its purpose and founder.*

*Learning Target: I know the classification for humans.*

*Learning Target: I know what a species is and can identify them base on criteria given.*

*Learning Target: I know the six kingdoms.*

*Learning Target: I can write proper scientific names and know the scientific name for humans.*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |

**Self Reflection : Classification/Taxonomy**

**Did you hit the target? Why or why not? Right On 14-16 Correct  
 Close 10-13 Correct  
 Way Off 9 or less Correct**

**Objective: Prefixes/Suffixes**

*Learning Target: I can use Latin prefixes/suffixes to define words.*

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 2 | 3 | 4 |

**Self Reflection : Prefixes/Suffixes**

**Did you hit the target? Why or why not? Right On 4 Correct  
 Close 3 Correct  
 Way Off 2 or less Correct**