**Re-Do for Hypothesis and Conclusions Skill Check**

1. Re-do the skill check on the back of this page. It must be turned in by Tuesday March 1st.
2. Bring it to me. If you score 24/26 or better you may take the new skill check.
3. The new skill check must be taken before or after school or during lunch on Wednesday March 2nd. If you can’t take it that day, you must make arrangements with me BEFORE that date.

I understand the above \_\_\_\_\_\_\_\_\_\_\_\_\_\_(initials)

**Hypothesis Rubric**

2 If: Full MV 1

 Proper Format 1

2 Then: Full MV 1

 Proper Format 1

2 Because 2

**Conclusion Rubric**

2 Sentence 1 Hypothesis 2

4 Sentence 2 Answer Question

 Full MV 1

 Full RV 1

 Correct form & # 2

4 Sentence 3 Low Data

 Full MV 1

 Full RV 1

 Average 1

 Correct form & # 1

4 Sentence 3 High Data

 Full MV 1

 Full RV 1

 Average 1

 Correct form & # 1

6 Concluding Sentence

Full MV 1

 Full RV 1

 Average 1

 Difference 1

 Correct form & # 2

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Hypothesis and Conclusions Skill Check**

Write an ‘If, Then, Because Hypothesis for the following scientific question:

Does the weight of an apple affect the number of seeds it has?

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Write a 5 point conclusion for the following scientific question, hypothesis and data:

Question: Does the outside temperature affect the number of soccer balls checked-out during lunch?

Hypothesis:

If the outside temperature increases

Then the number of soccer balls checked-out during lunch will increase

Because more students will want to be outside playing games in the warmer weather.

Outside Temperature vs Number of Soccer balls Checked-out During Lunch

|  |  |
| --- | --- |
| **Outside Temperature (°F)** | **Number of Soccer Balls Checked-out During Lunch** |
| **T1** | **T2** | **T3** | **Ave** |
| **55°** | 4 | 3 | 5 | 4 |
| **60°** | 5 | 4 | 6 | 5 |
| **65°** | 9 | 7 | 5 | 7 |
| **70°** | 8 | 11 | 11 | 10 |

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