**STICKY TAPE INVESTIGATION /16**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Teacher: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Due: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Aim:**

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(2 marks)

**Hypothesis:**

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(2 marks)

**Materials:**

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(2 marks)

**Method:**

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**Results:**

1. Use the table below to record your results.

|  |  |
| --- | --- |
| Tape type | Maximum force recorded (Newton) |
|  |  |
|  |  |
|  |  |
|  |  |

(1 mark)

2. What is the independent variable? (what you are changing/controlling)

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(1 mark)

3. What is the dependent variable? (what you are measuring) –

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(1 mark)

4. What are two controlled variables?

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(1 mark)

**Discussion:** Discuss your results, were there any problems with the experiment? What would you do differently next time?

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(2 marks)

**Conclusion:** (Include whether the hypothesis was correct or incorrect)

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(2 marks)