## Elastic Launched Glider Flight Log

Design \#1
Measurements: Length $\qquad$ Wingspan $\qquad$ Mass $\qquad$

| Trial \# | Launch Angle | Length of Elastic | Time Aloft | Flight Notes: |
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For the next round of trials you will have to change your design in some way. These can be big changes or small changes. On the left side of this page, draw a picture of your new glider, making sure to note the change. On the right side of the page describe the change you are making and why you decided to make that change. Then you need to predict how the change will affect the flight pattern and the time aloft for your glider.

## Sketch

Change Description:

Reasoning for change:

Prediction:

Design \#2
Measurements: Length $\qquad$ Wingspan $\qquad$ Mass $\qquad$

| Trial \# | Launch Angle | Length of Elastic | Time Aloft | Flight Notes: |
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## Sketch

Change Description:

Reasoning for change:

Prediction:

Design \#3
Measurements: Length $\qquad$ Wingspan $\qquad$ Mass $\qquad$

| Trial \# | Launch Angle | Length of Elastic | Time Aloft | Flight Notes: |
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