



Maximum Range

Objective: Determine which angle of trajectory achieves the greatest displacement for the foam rocket.

Materials:

- Foam Rocket
- Protractor
- Meter Sticks

Provide the basic lab information below.

Independent Variable -

Dependent Variable -

Constants -

Procedures: Provide the proper steps to complete this experiment. Be sure to include the angles to be used and # of trials.

Data Table: Create a data table to organize the data to be collected. Include space for averaging each trials. Do not forget to provide proper units.

Data

Graph: Create a graph that compares the average displacement to the angle used to launch your rocket

Graph

