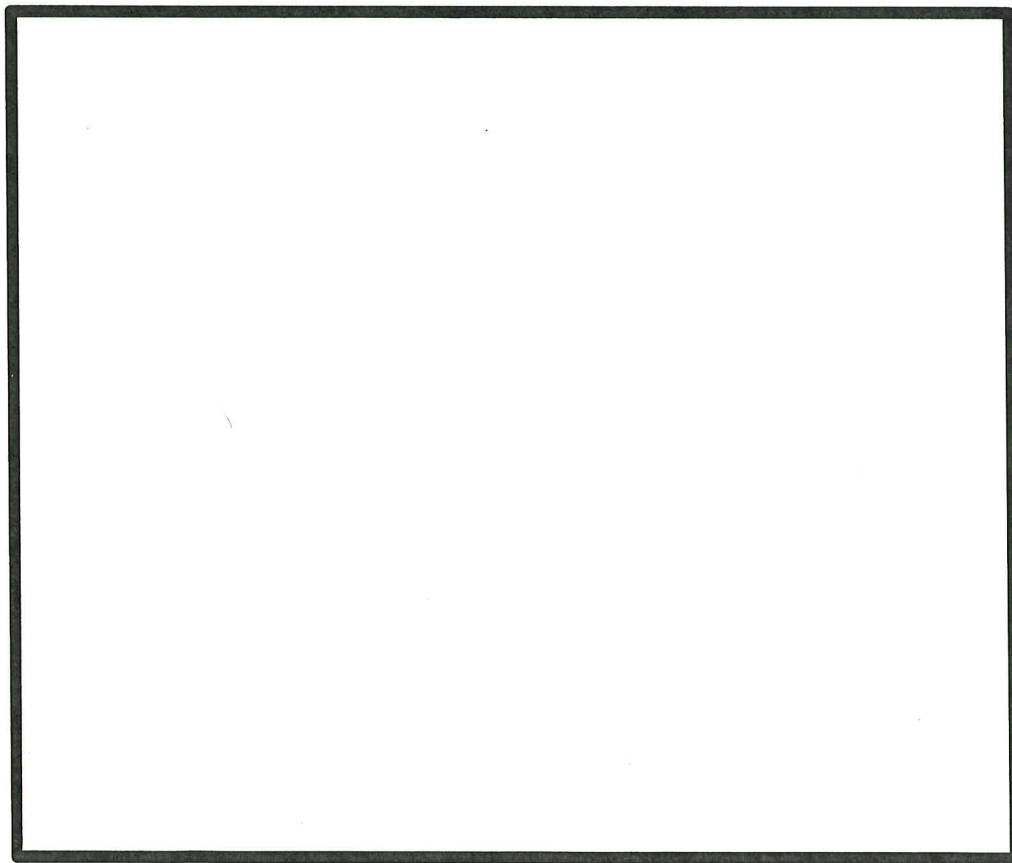


Name _____ Date _____

Quilt Squares to Remember 9/11

Brave men and women lost their lives on September 11, 2001. Think about what it means to be a hero and what it means to be an American and to protect freedom. Design a quilt square to remember and honor the people who lost their lives that day. When the quilt squares are all completed, we will put them together and make a class September 11th Remembrance Quilt.



Army Launchers

Group Members:

Challenge: In this challenge you will be designing an army launcher. Your goal is to get your army man to travel the farthest distance using only the materials you are given (you do not need to use all of the materials you are given, but you do need to use at least two of them). You will not be given additional materials; you may only pick from the options below.

Materials needed:

One paper cup
One army man
One spoon
Six popsicle sticks
Two rubber bands
Two feet of tape
Meter stick

Initial design:	Final design:
-----------------	---------------

Trial Number	Distance (in meters)

1. What was the average **distance** your army man travelled?
2. If you modified your original design, how did you change it and why?
3. What about your design **was** successful?
4. What about your design was **not** successful?

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