

# MATH AT THE MOVIES

extra credit project, semester 1:

**DUE Thursday 12/15/11**

materials:

- poster board (FULL SHEET)
- markers
- pictures from movie (internet, printer)

Select one section in your math book from chapters 1 to 5.

On one side of your poster board you are to present important information from the section (key concepts, definitions, examples, etc...) On the other side of the poster board you are to write one original word problem, integrating the concept being taught with your favorite movie. Be sure to include at least three pictures from your favorite movie on the poster. (all images should be appropriate for school.)

You **MAY** complete this project on powerpoint. Be sure to dedicate at least three pages to presenting the concept, one page to present your word problem, and one page to solving your problem.

This project will be graded according to the following rubric, and will count as one major test grade. (should the score on the project decrease your average, it will not be used.)

- proper presentation of information (30 points)
  - was the material accurate?
  - was enough information provided?
  - must convey understanding of material
- application of information in word problem (30 points)
  - was the concept of the math applied correctly?
  - does the problem make sense?
- creativity (20 points)
  - did student have at least 3 images?
  - did the student use appropriate materials?
- presentation (20 points)
  - did the student clearly relay information and explain project?