

Math goes to the Movies!

Math topics show up in movies, tv shows, and music all the time! An educated audience will understand the math behind the scene and will therefore be able to enjoy the scene more.

Your job is to find a (school-appropriate) movie, which contains one or more scenes where math is included, and to write a description of the math behind the scene. Your report must be at least one page in length (12-point font, Arial or Times New Roman, can be double-spaced).

Your report must answer the following questions (one paragraph each):

- What is the math used in the scene? Give a thorough explanation of the math topic, going beyond the information given in the scene.
- What is the historical background of the math topic (who discovered it? when? where? why?)
- Why is the math topic included in the movie?
- How does understanding all of the above help you to better understand the scene in the movie?



This project is worth **50 points** and will be due on _____.

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Math goes to the Movies! RUBRIC (50 points)

Name: _____ Per: _____

- Report is at least one page in length ____/10
- Report is typed ____/8
- Thorough explanation given of the math topic in the movie scene ____/8
- Historical background of the math topic ____/8
- Reason for this math to be included/What the math is used for in the movie ____/8
- How this research provided an opportunity to better understand the scene ____/8



TOTAL ____/50

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TOTAL ____/50