

New York City College of Technology  
MAT 1275/D529 - Spring 2017  
Let's talk about money!  
Activity on compound interest, part 1

NAME: \_\_\_\_\_

**Instructions:** This is due at the beginning of class on Wednesday, April 19, 2017. The second part of this activity will be done in groups during class time on Wednesday, April 19. The activity (part 1 and part 2) is worth 2 percent of extra-credit when I compute your final grade.

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1. Watch the video “The constant  $e$  and compound interest” from the MAT 1275 Student Video Resource page (<https://openlab.citytech.cuny.edu/math1275videolibrary/>), under “Exponential and Logarithmic Functions”:  
<https://www.khanacademy.org/math/algebra2/exponential-and-logarithmic-functions/e-and-the-natural-logarithm/v/e-through-compound-interest>
2. In a few sentences summarize, in your own words, what you understood from the video.