

## Independent Study Interview A Professional

Step 1: Choose a professional who uses math extensively in their career.

Step 2: Provide the following information about your professional:

*(This information represents the minimum amount you are required to find out from your chosen professional. You are expected to ask additional follow-up questions to make connections to your math learning and provide examples to demonstrate your understanding.)*

- ~detailed information about the profession/career
- ~different ways that he/she uses math to complete job
- ~education/training required for profession (be specific and include details)
- ~related professions
- ~job opportunities and salary range
- ~connections to your own math learning
- ~examples demonstrating how math is used

Step 3: Provide the following documentation of your interview:

- ~type of interview (face-to-face, phone, other)
- ~interview notes (written in your own handwriting)

Step 4: Apply your findings to what you already know about math concepts

- ~don't just simply state facts, explain how this information is used in the Math you know
- ~provide examples or illustrations if possible
- ~can this new information help you in future Math classes?

Step 5: Prepare a presentation of your interview findings

Choose from one of the following presentation options:

- 1) Typed paper
  - ~must be at least 1 page of informational text  
(Times New-Roman, 12 font, double-spaced, 1" margins)
  - ~include a cover page with your name, name of professional, and date
- 2) Power Point Presentation OR [www.prezi.com](http://www.prezi.com)
  - ~must include at least 8 slides of informational text
- 3) Tri-Fold display board (like a science fair project)
  - ~must be interesting and appealing (don't just tape print-outs to board)
  - ~include graphics, sources, and decorate your display
- 4) Personal choice: must be approved by Mr. Hilburt in advance