

Why do I have to learn Math?

- ❖ To prepare you for higher level math classes in high school or post-secondary school (tech school, college, etc).
- ❖ To prepare you for a career requiring advanced math and problem solving skills.

OK, but what if my career doesn't involve much math – or maybe I won't even go to college!
Then what is this stuff good for?

- ❖ Finding some success with a difficult concept can build **self-confidence**.
- ❖ The dedication required in many math classes can develop **organizational skills**, **responsibility**, and a strong **work ethic**.
 - *Like it or not, life is full of hard work. Learning to accept and embrace hard work now will make life more enjoyable and easier to endure over the long haul.*

❖ Learning difficult subjects such as math **strengthens your brain.**

- *Athletes lift weights, but they don't bench press on the court or on the field. However, the strength they build helps them perform better at their sport. Math is like weights for the brain. Even if you don't actually use the math you learn, it makes other difficult things in life easier to tackle and learn.*

HERE'S THE MAIN POINT!

The purpose of a high school education is NOT to teach you only what you are definitely going to use. It is to prepare you and your brain for a lifetime of more learning. By age 18, you've only learned a small fraction of what you are going to learn over your life span.

High school math classes are a part of the process of exposing you to some of the basics, so that you have some options in life. And most importantly, to get your brain strengthened and ready to learn more stuff – whatever that may be!

Another Thought...

Math is like a language. Learning math opens many doors for you in life by giving you the ability to communicate with others through the language of math.