

## MATHEMATICS IN EVERYDAY LIFE

by:

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One of the most relevant subjects in our daily lives is mathematics, and understanding it is necessary for most human endeavors. Mathematics is vital in the age of technology in this world that is changing so quickly. In the classroom, math may seem abstract, yet we often use it without realizing it.

In other aspects of life, mathematics is always encountered. We can make judgments and maintain order in our lives with the aid of mathematics. Math is considered the foundation of everything around us. These are only a handful of the practical applications of mathematics that you may tie into your child's hobbies and keep in mind the next time someone asks you for help with their homework.

In sports, mathematics improves athletes' performance. Sports fans enjoy and love monitoring scores and statistics while they are supporting their favorite players. Sports statisticians can use geometry and trigonometry to determine the most effective manner for athletes to run around a track or kick the ball. We may also calculate the likelihood that our favorite team will win or lose a match using probability. Furthermore, probability also establishes the most likely results of the dice rolls if you like playing board games on a table.

Spending money also requires mathematical skills. We can calculate if an item we want to buy is truly a deal, or setting up a savings strategy requires using arithmetic skills. By knowing percentages, we can calculate the true cost of a loan, credit card, or online payment system, as well as the possible return on an investment.

In updates of the weather status, weather forecasters also utilize statistical modeling to anticipate future temperatures, precipitation, humidity, and other meteorological parameters. Using historical data, climate scientists use mathematical techniques such as differential equations to predict various climate change scenarios. To evaluate risk and determine premium costs, insurers employ mathematical forecasts of natural disasters like earthquakes, tsunamis, and bushfires.

Engineers even design and construct automobiles, trains, and airplanes using everyday mathematics, such as algebra and calculus. Mathematics can also be used to plan a family vacation, such as figuring out how much gas to take on a road trip, exchanging money, or calculating local taxes in another country.

In all aspects of life, mathematics is encountered, so one must build a strong foundation in learning mathematical skills.

As a mathematics teacher, I believe that it must be taught with fun and excitement.

The Official Website of DepED Division of Bataan

*References:*

<https://www.mathematicshub.edu.au/families/for-parents-and-carers/why-maths/8-ways-we-use-maths-in-everyday-life>