

MATHEMATICS MANIFOLD OF OPPORTUNITIES

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Some people tend to discover the multiple career pathways to pursue during this modern era. For, they believed that Kinder to Grade Twelve Education promotes caliber education for the academic literacy of twenty-first-century skilled learners. They aim to offer course subjects that will enable them to get specialized in mathematical-logical skills. They are pleased to be given the privilege to be familiarized with the structural framework of advanced studies to adapt to a fast-paced learning environment.

Accountancy and Business Management (ABM) strand engages every student to become potent with a problem-solving method and strategic skills for the debit-credit transaction. It yields to obtain financial literacy and monetary discussion for socio-economic lifestyle. It also prepares them to launch businesses and entrepreneurship for financial investment. It equips both consumers and sellers to manifest the supply-demand connection in the field of economics. Indeed, this course strand under the senior high school department gives fundamental practices in terms of business deals and cost distribution for money savings.

In modern times, people are exposed to social media platforms which serve as mediums of online business transactions. They tend to conduct tricks and trades with their customers by promoting products and services. They used to run businesses that will suit customers' needs and current trends of today's era. They also tried to give discounts and promos to give appealing advertisements for their business. Afterward, there comes the writing liquidation report featuring financial transparency between

assets, liability, and revenue. This serves as a good routine for having a successful socio-economic lifestyle and business-wise transactions in the near future.

Science, Technology, Engineering, and Mathematics (STEM) strand entails deriving mathematical formulas and solving algebraic equations for the rudimentary foundation of college readiness. It provides students with enough information and trivial updates for the sake of innovation and machinery production. Thus, it also requires the integration between scientific exploration and mathematical operations to come up with possible solutions.

Nowadays, great scientists become magnificent in terms of generating new products called Do It Yourself (DIY) inventions. Initially, they undergo various scientific procedures and mathematical computations until they produce well-fashioned devices. This brand-new masterpiece originated based on geometrical figures, algebraic expressions, and functional machinery that phenomenally exist in different Scientific Invention Project (SIP) applicable to high schools in the Philippines.

In shorthand, Mathematics is essential to human life in terms of coping with challenges every day. Each student finds it a tricky subject in the field of discipline due to its numerical data. However, they will eventually imply the impact of Mathematics as they appreciate the magic of formulas, crafts of a finished product, the fruitful harvest of money savings, the budgetary allocation, and both project and business proposals in a particular situation.

To sum up, Kinder to Grade Twelve Education is giving academic support in coordination with 21st-century teachers to raise their students to be proficient with mathematical foundation. They implement immersion programs suitable for graduating students under senior high school level to gain experiential background for career preparedness in life.

Reference:

Northern Illinois University, (n.d.), Math matters in everyday life,
<https://www.niu.edu/mathmatters/everyday-life/index.shtml>