MAKE STUDENTS READY

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In the current environment where technological advancement is highly rampant, having a concrete training in Mathematics is progressively essential.

Establishing a stable underpinning in Mathematics makes secondary learners ready to be achievers, irrespective of what they desire to embark in the future. Victory in Mathematics opens opportunities, placing secondary graduates in the advantageous point to execute nicely in tertiary and eventually even in employment.

Mathematics is fundamental to various scientific and technical professions and progressively imperative in a widespread array of areas as diverse such as journalism, finance, computer field as well as in sports. The Internet become a tool for an outburst of new occupations in Mathematics and for those who have the expertise to scrutinize and bind the massive amount of information at people’s fingertips (National Council of Teachers for Mathematics, 2010)

Moreover, every pupil is required to attain a concrete background in Mathematics to flourish into operative human being who can establish sensible and objective decisions about personal happenings. A poor grounding in the subject often rules out the career student worked on during their college years. Scanty knowledge may open doors to opportunist to use it for your personal lives’ disadvantage.

Due to this, skills on reasoning and sense making are emphasized on secondary Mathematics. Reasoning pertains to illustration of sensible inferences on the source of prospects and descriptions and witnessing the how’s and why’s something functions.
Meanwhile, sense making is classified as creating a perception of a condition, context, or idea by linking it with prevailing knowledge to unveil the “bigger picture.” Sense making and reasoning are abilities which function as strong weapon for the pupils to envision Mathematics and exploit its relevance to pertinent ways.

It is not sufficient that students are able to follow procedures and remember facts. They must go on board to complex level order thinking skills such as interpreting, analyzing, and thinking outside the box. They should know to transform their knowledge into meaningful output.

Remember that the central tenet of Mathematics education is to go far beyond the four corners of classroom. It aims to make students ready as they explore life outside the academe.

References: