CEREBRY MATH WHIZ

Philippines Edition of the World's 1st Adaptive Math Competition

Syllabus for the Contest

Grade 7	Grade 8
- Primes, HCF, LCM - Rate - Ratio - Proportion - Percentages - Integers - Exponents - Sequences - Algebraic Expressions - Distance, Time and Speed - Solid figures - Surface Areas - Statistics	- Integers - Fractions and Decimals - Real Number System - Algebraic Expressions - Linear Equations in One Variable - Linear Inequalities in One variable - Linear Functions and Graphs - Number Patterns - Angles and Angle Relationship
Grade 9	**Grade 10**
- Percentages - Ratio and Rate - Rational algebraic Expressions - Factorisation of Algebraic Expressions - Linear Equations in Two Variables - Polygons - Perimeter and Area - Volume and Surface Area - Congruent Triangles - Parallel and Transversal Lines - Statistical Data Handling	- Laws of Exponent - System of Linear Equations in Two Variables - Quadratic Functions and Graphs - Quadratic Equations - Parallel Lines - Quadrilaterals - Congruent and Similar Figures - Pythagoras' theorem - Trigonometric ratios - Statistics