නවීන විදනව හා තාක්ෂණයට පිවිණීමට අත්වැලක් වන ඉණින විෂය ළමන්ගේ වීෂය මාලාවේ ඇති වැදගත්ම අංගයකි. එ සදහා අත්වැලක් සැපයීමට ""සන්නස පවත්පත තුළින් ලිපි පෙළක් පළකිරීමට තීරණය කර ඇත.

මෙම ගණිතය පිළිබද ලිපි පෙළ අපගකාරයකින් බවිරිපත් කිරීමට අපහස් කර ඇත. එහි පළමු කොටස දෙමව්පියන් දැනුවත් කිරීම අරමුණුකොව ඇති අතර අනෙක් aොටස විවිධ වයස් කාණ්ඩ වලට අගත් සමන්ගේ ඉණිත දැණම වැඩි දියුණු කිරීමට යොමු කරනු ඇත.

දෙමව්පියන් අරමුණුකොට ඇති කොටසේ පරමාරවය ඔවුන්ට ගණිතය ඉහැන්වීම නොවෙයි. අපගේ ceමව්පියන්ගේ ගණිත දැණම ඉතා ඉහළ මට්ටමක ඇති බව ලේඛකයා ඉතා හොදින් දනී. ඔහුගේ පයත්නය වන්නේ යම්ම අනනා දායාදය කුමවත්ව හා ළමගාගේ අදාළ වශසට දරාගත හැකි ආකාරයට ආරෝපනය කරවීමයි. හෙදර නොමීලේ ඇති ගුණිත දැණම එහි සිටින උතම් ගරුවරුන් ලවා ළමයාට ඉගැන්වීමට යෙකුම්පියන්ගේ සහයෝගය මේබනයා බලාපොරොත්තුවේ. තවද, කුඩා කාලයේ සිටම ළමයා ගණිතයට නැමැත්තන් හා ඉදිකමන් අත්වන ආකාරයේ පසුබිමක් හෙදර පරිසරය තුළින් ජනනය කිරීම ද පරමාරවයකි.

සම්පූරණ පාඩම් මාලාව සිංහල භාෂාවෙන් පළකිරීම පායෝගික නොවන බව සැමට තේරුම්ගත හැකි යැයි සිතම්, නමත්, භාෂා උන්නතිය උදෙසා භාෂා මිශුණයකින් මෙම ලිපි පෙළ සැකසීමට බලාපොරොත්තවෙමි.

ගණිත විෂයට අත්වැලක්

Mathematics - Part 1

Athil Goonesekera

BSc (Sri J'Pura), MSc Flect Eng (Latrobe), DipEd(Latrobe) Secondary School Teacher

Mathematics is one of very important subjects. This is the enabling discipline for all of Science and Technology that it is and to recognize its power in providing tools for analytical thought and for concepts and language for quantitative descriptions of the world (RAND Mathematics Study Panel, 2002).

Mathematics is not a very hard subiect unless you make it hard by applying irrelevant tactics. As I believe by birth every human is a Mathematician. When grove up, humanus practice different approaches to improve their mathematical abilities. As Sri Lankans we should be proud that we are excellent in mathematics as a nation

Mathematics is a subject that improves most of the other abilities of your brain such as logical thinking and creative analysis. These abilities will be very helpful to perform well in most of the other subjects comes under Engineering, Science, Accounting, Management, law etc.

The effort that any one put to improve their mathematical abilities is very worthwhile to become very sound in educationally. It is hard to complain that any one can't do mathematics. This is totally depending on their attitude and effort. Every one can learn the subject just by having a positive interest and putting a decent effort. This is applicable for any other subjects as well as for mathematics. If any one complains that mathematics is hard, he or she should first talk to him/herself and check whether a reasonable effort had been put in the past. It is very easy to improve their attitude on the subject. Student should change that "the attitude of the Poor performance in mathematics is socially acceptable".

Sometimes there is a public perception encourage poor performance expectations in mathematics instead of the high expectations that are needed. Students shouldn't get caught to this perception.

This series of articles will be targeted

the students in following three categories:

Juniors (Years 7 & 8) Seniors (Years 9 & 10) III VCE (Years 11 & 12)

Monthly there will be three sets of questions for the given categories. The suggested answers will be published in the following month with new set of questions. The main concept of this article series is not to teach you chapter by chapter. Issues that have being recognized as confusable (But not as you thought) will be discussed while revising concepts that you learn throughout the year. Further, this will be targeted to:

- * improve ability to communicate with mathematics orally and in writing
- * improve students' motivation and attitudes towards mathematics * create a positive atmosphere for learning mathematics
- present mathematics as exciting and interesting
- * develop organizational skills and learning how to manage time in mathematical work

Your ideas suggestions and criticisms always welcome to improve this series of articles. Please don't hesitate to contact the author via pasqualathil q@curl.aunz.net . The author wishes you all the Very Best.

