



Inbuild Understanding of Mathematics at Least Math of Matric Level to Group of Students

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ABSTRACT

Mathematics is such a method that gives other subjects an opportunity to flourish. It is only with the help of mathematics that logical progress of every subject is assured. Mathematics proves to be a boon for complete knowledge of any subject.

Mathematics seems difficult for most of the students, but the method of explaining mathematics should be such that it is developed according to the thinking of every student, then mathematics becomes easy, very easy.

Every student should have an understanding of mathematics at least up to the matriculation level so that he can understand his favorite subject in a better way and along with increasing his confidence, he can increase his contribution to the country and society. One way to understand mathematics is to understand the student's favorite subject and try to explain mathematics accordingly.

With the help of this study, we can easily develop the mathematical understanding of the students at least up to the metric level. And can lead every student towards logical and scientific thinking.

Keywords: Understanding of Mathematics; Group of Students; at least metric level; Method.

Introduction

Along with understanding mathematics, a student can easily become proficient in that subject by connecting the interrelationships of any other subject.

For example suppose if a student likes chemistry then try to explain the mixing law of chemistry to explain the law of proportion in maths. To explain the percentage rule of mathematics, the teacher can explain to the student by explaining the part of the number of elements present in a molecule or the part of other gases present in a gas.

In this way, to understand the basic operations of mathematics, addition, subtraction, multiplication, and division can be easily understood by matching, separating, doubling, tripling, halving, complete division of chemicals. Similarly, various mathematical operations can be easily explained by the explanation of the laws of physics. Similarly, mathematical operations can be easily explained to art students by explaining various shapes, Alpana designs etc.

Classification or grouping of students

Such a laboratory should be created to understand student preferences. In which there are materials and resources related to physics, chemistry, biology, mathematics, linguistics, art and other subjects. Ask the students to do some creativity independently and classify the students by repeating the experiment three times. Broadly two groups of students can be formed on this basis.

1. Arithmetical aptitude Mind
2. Other subject aptitude mind

For mathematical mind follow the general method of teaching and

For other subject oriented mind we should categories and find method for separate group of students as follows

For physics oriented mind students teaching method should based on law of physics to teach mathematics

For chemistry oriented mind students teaching method should based on configuration of electron, atom structure etc. to teach mathematics.

It is remember that if we are teaching matric level mathematics to a group of a student then use science only up to upper primary level.

Methodology

Group of students

1. Mathematical aptitude mind
 2. Other subject aptitude mind
 2. a. Physics aptitude mind
 2. b. Chemistry aptitude mind
 - 2.c. Biology aptitude mind
 2. d. Art aptitude mind
 - 2.e. Finance aptitude mind
 2. f. Home science aptitude mind etc.
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Result and discussion

Due to the logical and scientific understanding of each student, along with the development of the country, the development of the society is certain.

There is an increase of confidence in the students towards their favorite subject and as the understanding of the subject increases, it is natural for the subject to develop further by becoming well versed in that subject.

In this way, increasing mathematical understanding proves to be a boon of development for the society and the country and will help in taking the country to newer heights.

Conclusion

As we know mathematics is a tool for every subject and most important thing to understand any subject. But it seems difficult to understand so we should use above technique to understand mathematics with help of favourite subject of a student and then come on the subject again to extend the understanding of the subject.

In this way mathematics can be boon for that subject.

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