

**BHARATIYA VIDYA BHAVAN'S V M PUBLIC SCHOOL  
VADODARA**

**HOW TO SCORE GOOD MARKS IN MATHEMATICS CLASS X**

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Preparation Tips for CBSE Board Examination - Class X Mathematics

- Remove the FEAR – Though Mathematics is a scoring subject, for ages it's been considered as a difficult subject. Actual problem is not with the subject. Students find it difficult because they do not know how to study the subject. Whatever the scores were in the previous years, one should develop the confidence that anyone can learn the subject in an easy and interesting way.
- Keep BASICS CLEAR – To solve problems, the basics of the subject must be learnt clearly. As far as class X is concerned, learn the basics of the related topics clearly. Also paying attention to the classroom teaching ,is very much important, so that then and there any doubt related to the given topics can be cleared from the teachers or friends.
- Make PRACTICING A PRACTICE - : Mathematics is nothing but practice. Practice as much as possible to gain proficiency in Maths. Make it a habit to practice or solve questions in Maths everyday irrespective of whatever other

subjects you have planned. Practice makes a man perfect. Solving the questions taught in the class , the same day again, will improve the retaining power. While solving questions make a habit of writing the related formula in each and every question. This will help in learning the formulae without spending extra time.

- **CORRECT THE MISTAKES** – After getting the corrected answer sheets after any test, make sure to correct the wrong answers you had written by which you will not make the same mistake again in any other test or exam. Instead of asking the teachers to increase the marks ,find out what mistake you have done and what is the correct way to answer the question.
- **LEARNING BY TEACHING** – Help your friends in clearing their doubts in the chapters where you are confident while revising (NOT DURING EXAMINATIONS) .This can be a reciprocating process.
- **MIX UP QUESTIONS-** After solving similar types of questions, select random questions from each exercise of a particular chapter in any order and try to solve them which will be of great help to be more familiar with all types of questions and their solutions.
- **NCERT EXEMPLAR** - Solving only the NCERT questions is not enough to score high. Students should practice the NCERT Exemplar questions where all type of application based question are given for practice.

- **SOLVE QUESTION PAPERS-** Once solving questions chapter wise is done, start solving sample papers and previous years' board question papers. Make sure that solving of papers is done religiously following the time schedule and as it will be done in any formal examinations. Stay away from distractions –electronic gadgets. Playing soft music can keep you fresh while solving .
- **IMPROVE THE STYLE AND SPEED** – Since writing improves the handwriting, answering style, and speed , always write solutions to questions ,even if you know them mentally. While practicing, do not solve roughly. Write down the steps to solve. Make a habit of drawing a rough column to do the rough work whether you solve questions in classroom or during examinations.
- **PLAN SYSTEMATICALLY** - Plan your studies according to the weightage and the difficulty level of the chapters . Start the revision with short chapters with more weightage and less difficulty level.
- **TIME MANAGEMENT:** Always try and answer CBSE previous year papers and sample papers atleast half an hour before the prescribed time limit. This half an hour can be used to go through the solutions and fix if any errors are done. While revising the answer sheets go through the answers freshly without pre mindset.

- ATTEMPT ALL QUESTIONS - Use the reading time allotted efficiently. Mark the questions for which you know the answers thoroughly and attempt them first. While answering in the board examination see to that you attempt all the questions – whether you know the solution or not. Mark the questions which were attempted ..

In geometry questions write GIVEN, CONSTRUCTION, FIGURE, TO PROVE which will be given in the question itself.

In questions related to GRAPH do not forget to write the SCALE, mark the axes on the graph sheet.

In questions related to CONSTRUCTIONS draw the rough figure and name the figure .

- Since CBSE emphasizes on the Concept and the Logic, rather than only the answer , do not skip any step while solving the questions. This is an advantage for students to get step marks even if the final answer is incorrect.

Finally , to give the best don't be scared of the subject .There are no shortcuts in Mathematics. Do not do Maths for the sake of doing .Do it with interest .Repeat the practice .Make it a fun experience.