

Merry Math VI



**The Jammu & Kashmir Board of School Education
Srinagar/Jammu**

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Foreword

The Jammu And Kashmir Board of School Education (JKBOSE) is always committed to initiate the process of review and revision of school Curriculum and framing guidelines based on the recommendations of National Curriculum Framework (NCF)-2005. Updating and reviewing textbook on Mathematics from Class I to Class VIII has been an interesting endeavor. The attempt has been made keeping in view the nature and characteristics of the subject of Mathematics and present it in a manner so that the importance of the subjects is understandable to the students and an attempt has been made to explore ideas and framework of Mathematics to discourage rote learning. The textbook of Class VI has been developed to enable the students to apply their minds logically on the problems and definitions of the subject. Emphasis has been laid on understanding how Mathematics works in identifying the methods and ways of solving problems. The textbook has been developed in such a way that it brings together the different aspects and emphasizes Integers, Fractions, Data Handling, Decimals, Mensuration, Algebra etc in a very reasonable and logical way. We hope that the textbook will help students to enjoy Mathematics and make them confident in understanding the concepts introduced. The initiatives will take us significantly further in the direction of a child- centric system of education outlined in the National Policy on Education (1986).

JKBOSE is pleased to introduce a special feature of having QR codes- energizing the textbooks, which will connect the students as well as teachers to a chapter specific QR code, thereby getting

access to online and offline content.

However, the success of this effort depends on the steps that school principals and teachers will take to encourage children to reflect on their own learning and to pursue imaginative



activities and questions. We must recognize that given space, time and freedom, children generate new knowledge by engaging with information passed on to them. Inculcating creativity and initiative is possible if we perceive and treat children as participants in learning, not as receiver of a fixed body of knowledge. The methods used for teaching and evaluation will also determine how effective this textbook proves for making life of the children at school a happy experience, rather than a source of stress or boredom.

Chairman, JKBOSE

Acknowledgement

Participation in accessing the contours of change in the textbook is the duty and right of teachers, students and parents. A great effort has been made to make this revised textbook of Mathematics for class VI more students' friendly and interesting. How far we have been successful in this effort and endeavour, only teachers and stake holders can give us the idea. It is worth to mention here that some innovations have been made to bring out methodology in the form of group discussions. It has been the objective that the revised textbook of Class VI develops in the students, the ability of knowledge in solving problems in a skilled way, a positive attitude to analyze and articulate logically

The Jammu and Kashmir Board of School Education is grateful to all the subject experts who contributed in reviewing and upgrading the textbook.

Director Academics, JKBOSE

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