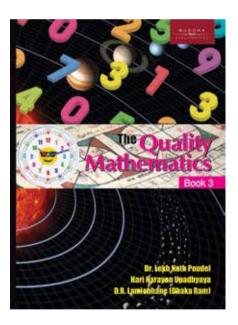


Quality Mathematics

Book

3



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The Quality Mathematics

Book 3

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The Quality Mathematics series for school students is developed to promote meaningful and enjoyable learning resources in school mathematics. This series is developed according as the existing school curriculum of Nepal. While developing this series we incorporated the global practices as well as local needs and interests of the students. This series is developed considering our experiences in the development of mathematics curriculum, learning materials, training materials and textbook, and in teaching and conducting teachers' training. The results from the experiments conducted during the process of writing this book have also been considered while developing this book. The Quality Mathematics Book 3, one of the books of the series, has been designed for grade three students of Nepal following strictly the curriculum developed by the Curriculum Development Centre, Government of Nepal. The lessons in this book are arranged in seven themes, which will help integrate mathematics to other subjects as well as daily lives of the students.

Each lesson of this book is structured in such a way that student will be able to develop basic concepts on the contents of the lesson and apply those concepts in solving problems. The main objective of such structure of lesson is to make learning meaningful and provide students with contextual and motivating learning environment. The structure of the book encourages and provides opportunity to the students to work themselves with the suggested activities. It also encourages working in small groups or pairs for suggested activities or solving the problems. In each chapter conceptualization begins with either recalling previous knowledge and experiences or presenting relevant examples and activities. The lessons in the book provide opportunity to identify relevant relations, methods, rules and formulas through contextual examples and activities. Contextual examples, pictures and activities have been included to create meaningful and interesting learning environment. Games and activities are suggested to encourage students' creativity and providing them with participatory, enjoyable and learning by doing environment. In order to reinforce problem solving skills and motivating students for practicing similar problems varieties of workout examples are included in each lesson. Exercise are arranged in order of simple to complex sequence so that each student will be able to progress continuously with her/his pace.

We are thankful to all management team and mathematics subject teacher of New Horizon School, Butwal for their valuable suggestion and comments. Also, we thank to all the contributors including teachers and experts who have provided useful suggestion and support in developing this books. Similarly, we appreciate for the contribution of the persons involved in type setting, designing and drawing the useful pictures and figures.

We thank Mr Nabaraj Bajgain, Managing Director of Buddha Publications Pvt. Ltd. and the team of the publication for publishing this book and bringing innovative ideas.

Finally, we highly appreciate constructive comments and suggestions about the book and commit for continue improvement of the book in order to promote meaningful and enjoyable learning materials to the students.



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पाठ्यक्रम् विकास केन्द्र

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- ४.पाठ्यसामग्री विकाससम्बन्धी विचमान प्रावधान तथा पाठ्यसामग्री सुधार र परिमार्जनका लागि यस अघि दिइएका निर्देशनको पूर्ण परिपालना गर्ने
- ५.एकीकृत पाठ्यकमको मूल मर्म र भावनाअनुरूप पाठ्यकमका सम्पूर्ण पक्ष एवम् विषयवस्तु समावेश गरी पाठ्यसामग्रीलाई गुणस्तरीय बनाउने ६.सिकाइ सहजीकरणका लागि अभ्यास तथा सिकाइ कियालापका लागि विइएका निर्देशनमा रङ संयोजन यस अघि विइएका निर्देशन अनुसार उपयक्त र सान्दर्भिक रूपमा गर्ने ।
- ७.एउटा पाठ्यसामग्री/पाठमा समावेश गरिएका विषयवस्तु, अभ्यास, चित्र आदि अर्को पाठ्यसामग्री/पाठमा समावेश नगर्ने ।
- द्र.राष्ट्र, राष्ट्रिय एकता, सार्वभौमिकता, भौगोलिक असण्डता, स्वाधीनता, राष्ट्रिय हित, पहिचान, सम्मान र समृद्धिमा आँच आउने तथा विभिन्न जातजाति, भाषा, धर्म, संस्कृति, सामाजिक सहिष्णुता, सद्भाव, सांस्कृतिक मूल्यमान्यता, रहनसहन आदिमा प्रतिकूल प्रभाव पार्ने कुनै पनि विषयवस्त, उदाहरण, चित्र, अभ्यास, सिकाइ क्रियाकलाप समावेश नगर्ने
- ९.जातजाति, भाषा, धर्म, संस्कृति, वर्ण, क्षेत्र, लैङ्गिकता, अपाङ्गता, पेसा, व्यवसाय, सामाजिक सांस्कृतिक अवस्थाका आधारमा भावनात्मक रूपमा चोट पुऱ्याउने, आक्षेप लाग्ने, होच्याउने र विभेदीकरण गर्ने किसिमका विषयवस्तु, उदाहरण, चित्र, अभ्यास, सिकाइ क्रियाकलाप समावेश नगर्ने
- १०.पाठ्यसामग्रीमा समावेश गरिएका चित्र, नक्सा, चिह्न, सङ्केत आदि शुद्ध, स्पष्ट र बोधगम्य हुनुपर्ने
- १९ विद्यार्थीलाई थप भार पर्ने गरी पाठ्यकममा समावेश नगरिएका विषयवस्तु, अभ्यास तथा सिकाइ कियाकलाप पाठ्यसामग्रीमा समावेश नगर्ने

पुनश्च : यो स्वीकृति शैक्षिक वर्ष २०७८, २०७९ र २०८० का लागि प्रदान गरिएकाले सोहीबमोजिम प्रकाशन, विकीवितरण र प्रयोग गर्नुगराउनहुन सम्बन्धित सरोकारवाला सवैमा अनुरोध छ ।



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