



There are mathematical problems which require knowledge of more than one thematic areas. Such problems are incorporated in the collections of Composite worksheets. In this workbook such composite worksheets are more in number.

For all students it would be better if they acquire such skills in advance before moving through the composite worksheets.

A book can provide timely relevant support to students. It can even equip a student differently for making oneself fit for accepting challenges of some broad spectrum. This collection is exclusively meant for students aspiring for examinations of Standard 4th . It can also provide adequate references to students aspiring for various competitive examinations. The collection of this series is coming in accord to the subject areas.

Basic Science is the field of study which is common for most of the competitive examinations. The general understanding on the theories and their applications is the general expectation of examiners from a student of school education. One should understand the application of scientific temperaments for solving day to day problems. Ecology and environment is the common core of content areas for all possible levels of discussions related to science and scientific observations. We expect a kind of understanding from students of Grade IV of the National Curriculum. The fellow student should understand the number system and related operations. There are some relationships exist in between number systems of various types. We often come across four different number

system in computer Science. For the class works and mathematical operations as mentioned in their respective workbooks meant for school students we restrict our discussion to decimal system only.

Set of questions can be used for the purpose of assessing skill acquisition process and also can be assigned to the ward by parents and guides.

It is not mandatory to go through all sets of problems, but not to skip any of the problems is recommended for assuring the perfect skill acquisition.

Science is the evergrowing field of knowledge. Most of the human activities depend directly or indirectly on the proposals of science. It also increases the basic understanding of a person regarding the day to day events and related concerns. We can even describe most of the daily events on the basis of our scientific observations.

Whenever we come across any new events then our mind start recollecting different ideas related to our knowledge base. We also start correlating the reported events for assuring applicability of such knowledge base. Some of the events from our daily life often strike our mind differently. Why tooth pastes are basic in nature? Why room cleaners are acidic? Why metallic copper cannot react with salt solution of iron, zinc or sodium? Other such questions of particular types can be advanced to ascertain the need of intensive studies of the related areas of science for making oneself adequately equipped for accepting some higher challenges.

This activity book can provide an ample scope of learning to the fellow learners which are needed for improving their skills and competences related to science and technology. Extended worksheets and self evaluation modules can be used for assessing the progress of the individual learner. Chapters are grouped on the basis of their inter-relations. These are also grouped on the basis of their subject areas.

Other books in this series are as follows:

1. Handbook of Mathematics
2. Creative Mathematics Book 4 Part 1
3. Olympiad and Talent
4. Aspirations of Mathematics
5. My Own Book of School Mathematics.

All these books are suitable for students of School stage having age group 09 to 13 years.

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