

# SCIENCE

## Class IX



**BOARD OF SECONDARY EDUCATION, RAJASTHAN, AJMER**

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**Class - 9**

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## **Foreword**

For students, textbook is the basis of sequential studies, confirmation, review and future studies. The level of school text book becomes very important from the content and teaching - method's perspective. Text-books should not be made insentient or to glorify things. Even today text-books are an important instrument of teaching-learning process, which cannot be ignored.

For the last few years the syllabus of Board of Secondary Education, Rajasthan was felt to be lacking in representation of linguistic and cultural events of Rajasthan. Keeping this in view the state government decided to implement its syllabus through Board of Secondary Education, Rajasthan, for the students of class 9-12. In accordance to this, Board, has got assembled the text-books for classes 9 to 11 from the session 2016-17 based on the set syllabus. Hope these text books will be instrumental in providing the students with originality of thought process, contemplation and expression.

**Prof. B.L. Choudhary**  
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## **Preface**

This text-book of science for class IX of Board of Secondary Education Rajasthan has been written for the creative learning of the students.

According to the syllabus, fifteen chapters have been compiled in this text-book. Recent information has been incorporated at relevant points which will enhance the utility and content of the text book.

In the text-book information regarding our great scientists and their achievements, nature of substance, structure and major activities of living beings, bio-diversity, Nakshtra and Rashis, Environment, Health, Effect of Yoga on health, Natural Resources and Conservation etc., have been incorporated.

Important points have been outlined at the end of each chapter which will help students while studying. From examination preparation point of view, objective questions, very-short answer type, short-answer type and Essay type questions have been included.

The technical words have been used in the text in accordance with the standard dictionaries. Figures, charts and tables have been used in the text-book, as per the need. The sequentiality of content has been maintained in the text. Efforts have been made to maintain the level according to the students of class IX.

Suggestions are invited from intellectuals, authors and teachers. Despite all efforts, some errors may have persisted in the present text. The suggestions of readers are welcomed in this aspect too. Your suggestions will go a long-way in the betterment of the present text.

**Convenor**

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