Insight into

SCIENCE

Ankur Gupta
Associate Professor
Meerut College, Meerut

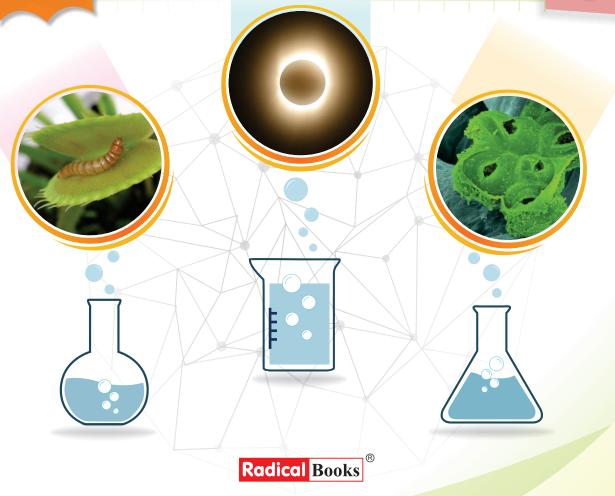
Vibha Sharda

M.Sc., M.Ed.

Formerly Principal, Shiv Jyoti Public School, Jalandhar Formerly Chairperson, Jalandhar Independent Schools, Sahodaya Complex

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Registered Office:

S-8, 3rd Floor, Aakarshan Bhawan, 23, Ansari Road, Darya Ganj, **New Delhi**-110 002, India +91-11-23283639

Corporate Office:

D-111, Sector 63, **Noida-** 201 301, India +91-120-4573333

Web.: radicalbooks.co.in E-mail: info@radicalbooks.co.in

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Preface

Insight into **SCIENCE** is a series of science books for classes kindergarten to V, specially designed to lead young minds to explore the world of science and to bring to an end the teacher's perennial search for the ideally graded science books that develop a scientific aptitude in young learners. The books are designed for schools teaching a specialised science course at the primary level.

Science is a subject that appeals greatly to young minds and becomes most interesting for both the learner and the teacher if taught using an interactive and innovative method. The books in the series equip the teacher with innovative techniques and explain the concepts of science in a most interesting, learner-friendly manner, using very lucid language. The books focus on students' understanding the concepts and discourage rote learning. For this, scientific principles have been correlated with children's everyday experiences.

Some key features of the Insight into **SCIENCE** series:

- * The approach adopted is innovative and emphasises learning actively by investigating, observing and experimenting.
- * The text is supported by rich, self-explanatory illustrations to aid learning.
- * Naughty Nitoo comic stories arouse students' interest in the topic to be taught.
- * What you already know, at the beginning of each chapter, activates students' background knowledge and relates it to the topic, which arouses students' interest in the topic and helps them to understand it easily.
- * What you will know has topic-based questions that usually arise in young children's minds. It encourages students to explore the subject to find the answers to their questions, while also setting learning objectives.
- * Fun and learn has interesting experiments and activities to consolidate learning.
- * Know a fact provides extra information related to the topic, which motivates students to further explore the subject in particular and the world of science in general.
- * Words to remember provides explanations of all the important words that may be new for students.
- * Points to recall sums up the chapter perfectly, facilitating revision.
- * *Exercises* are comprehensive and include a wide variety of questions for testing all types of students: not so intelligent, average and extraordinarily intelligent.
- * Tell your teacher inculcates moral values in students and develops their communication skills.
- * *Find out* asks students questions about daily life situations involving the application of the scientific principle taught in the chapter. It encourages students to explore the scientific world on their own.
- * **Project**, provided in each chapter, gives students an interesting task in the application of the theory or principle taught and aims at making them scientifically creative.
- * Experiment or Activity time, at the end of the chapter, aims at making students scientifically innovative with the help of an activity using easily available resources.

We sincerely hope that with all these valuable qualities, the books in the series will not only impart scientific knowledge but also develop a scientific aptitude in children and lead them to apply scientific principles for a better and brighter future of humanity.

Highlights



Naughty Nitoo

comic stories describe everyday activities of a typically curious and naughty child to arouse students' curiosity and make them eager to learn.



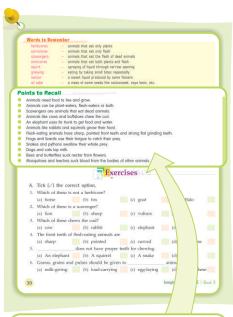
Words to Remember

provides explanations of all the important words used in the chapter and does away with students' need for a dictionary.



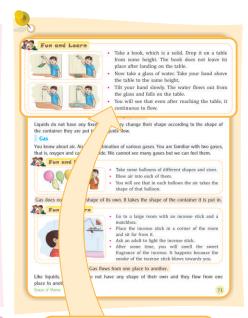
Before We Start, Let's Check

activates students prior knowledge related to the topic to be taught and makes every student active in class.



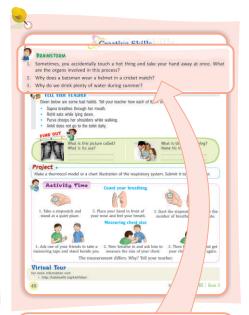
Points to Recall

sums up the chapter perfectly, facilitating revision and the consolidation of learning.



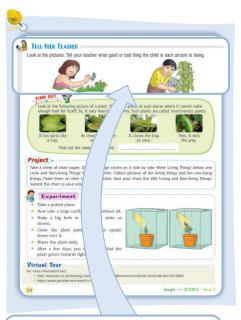
Fun and Learn

has novel activities and experiments within the text that help to consolidate learning.



Brainstorm

has questions to answer which students have to use their thinking skills and think out of the box.



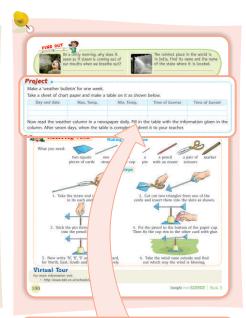


inculcates moral values in young children and develops their communication skills.



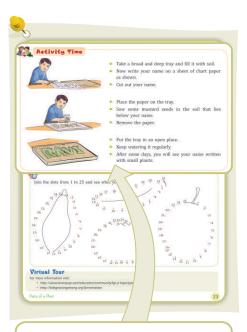
Find Out

asks students questions about some additional daily life situations, which encourages students to explore the world of science on their own.



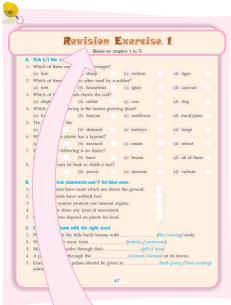
Project

gives students an interesting task in the application of the theory or principle taught in the chapter and aims at making students scientifically creative.



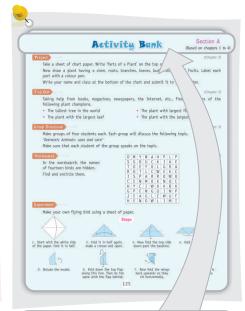
Activity Time

has an interesting experiment to help students to learn practically. It can be conducted using easily available resources.



Revision Exercises

test students'
knowledge of the topics
taught. Every aspect of
the subjects taught is
covered.



Activity Bank

has a myriad of activities aimed at developing students' scientific creativity and inventiveness.

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