





Congratulations on getting your science explorer kit and manual!

You will see that the kit consists of the activity materials and the manual. Using them, you can explore science through different fun and thrilling activities.

Inside the box you will find 10 activities and some common materials. The common materials used in these activities are gloves, scissors, batteries, etc.

The manual consists of detailed step-by-step procedure, exploratory questions, interesting facts and real-life examples for each activity.

Make sure you follow the instructions and note down your observations and deductions in the space given. Instructional videos are available on android compatible ScienceLab<sup>TM</sup> mobile app.

Please refer to the inside back cover for more details.

## **HAPPY EXPLORING!**



## Table of Content

Subject	Chapter	Activity
Physics	Motion and Measurement of Distances	Amphibian Car
Physics	Motion and Measurement of Distances	Blind bug
Chemistry	Changes Around Us	Can you reverse it?
Chemistry	Separation of Subtances	Fun with Separation
Physics	Fun with Magnets	Maglev
Biology	Components of Food	Nutrients and Balanced Diet
Physics	Light, Shadows and Reflections	Reflection with Mirrors
Biology	The Living Organisms and their Surroundings	Investigation of Seed Germination
Biology	Fibre and Fabric	Weaving Fun
Biology	Fibre and Fabric	Yarn Spindle

## **Activities**





















