



SCIENCE EXPLORER 10

Discover Experience Explore

SCIENCE EXPLORER

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 mobile app. Please refer to the inside back cover for more details.

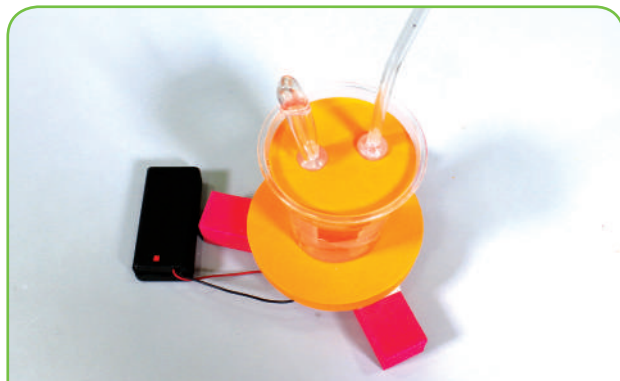
HAPPY EXPLORING!



Table of Content

Subject	Chapter	Activity
Chemistry	Chemical Reactions and Equations	Electrolysis of water
Chemistry	Chemical Reactions and Equations	Chemistry Fun
Biology	Life Processes	Human Heart
Physics	Human eye and colorful world	Human eye and Defects
Physics	Electricity	Electricity Fun
Chemistry	Acids, Bases and Salts	pH Indicators
Chemistry	Acids, Bases and Salts	Fire extinguisher
Physics	Magnetic Effects of Electric Current	DC motor
Physics	Magnetic Effects of Electric Current	Galvanometer
Physics	Sources of energy	Solar heater

Activities



1. ELECTROLYSIS OF WATER



2. pH INDICATORS



3. FIRE EXTINGUISHER



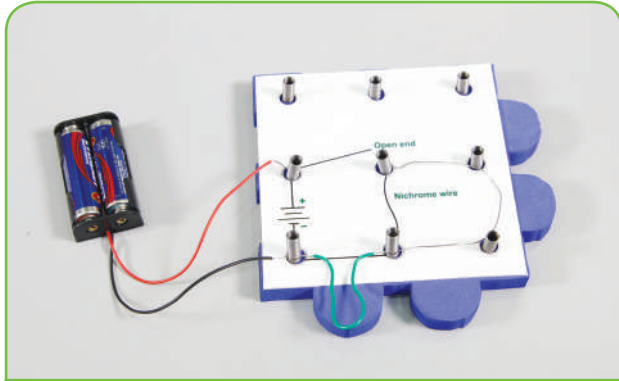
4. CHEMISTRY FUN



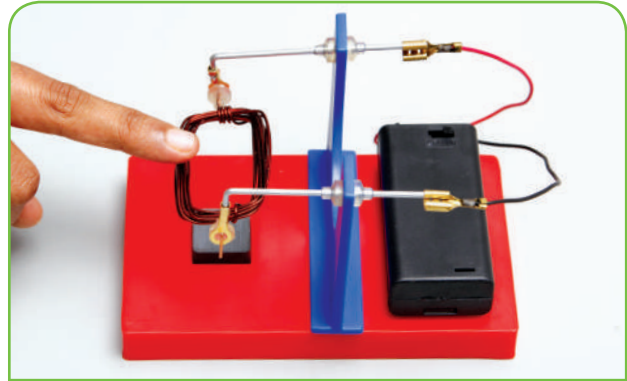
5. HUMAN HEART



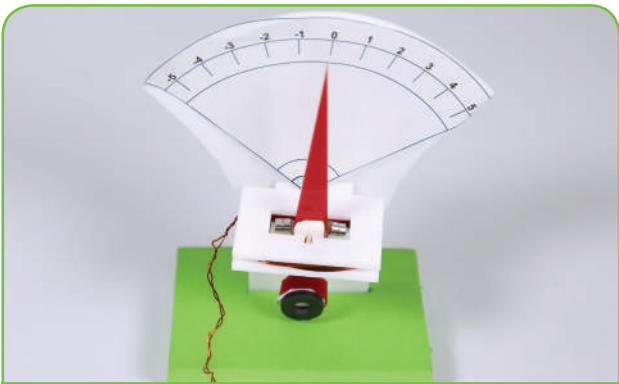
6. HUMAN EYE AND DEFECTS



7. ELECTRICITY FUN



8. DC MOTOR



9. GALVANOMETER



10. SOLAR HEATER



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