



# SCIENCE EXPLORER

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.

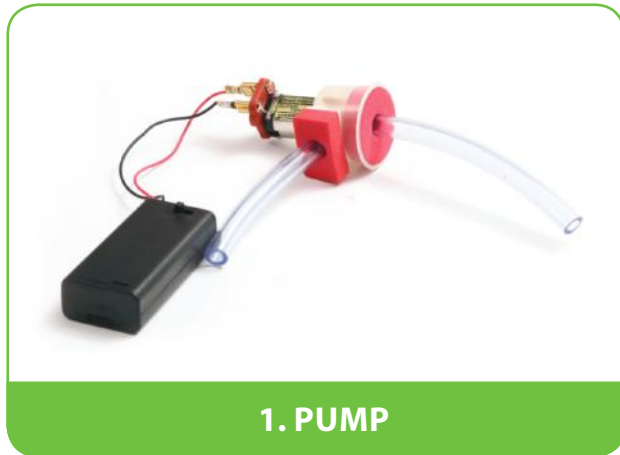
HAPPY EXPLORING!



# Table of Content

Subject	Chapter	Activity
<b>Chemistry</b>	Chemical Effects of Electric Current	Electroplating Name
<b>Physics</b>	Some Natural Phenomena	Electrostatics Fun
<b>Physics</b>	Sound	Membrano Flute
<b>Physics</b>	Force and Pressure	Hydraulic Arm
<b>Physics</b>	Stars and the Solar System	Phases of Moon
<b>Physics</b>	Force and Pressure	Pressure in liquids
<b>Biology</b>	Crop Production and Management	Pump
<b>Chemistry</b>	Materials: Metals and Non Metals	Reactivity Race
<b>Biology</b>	Pollution of Air and Water	Water Filter
<b>Physics</b>	Sound	Guitar

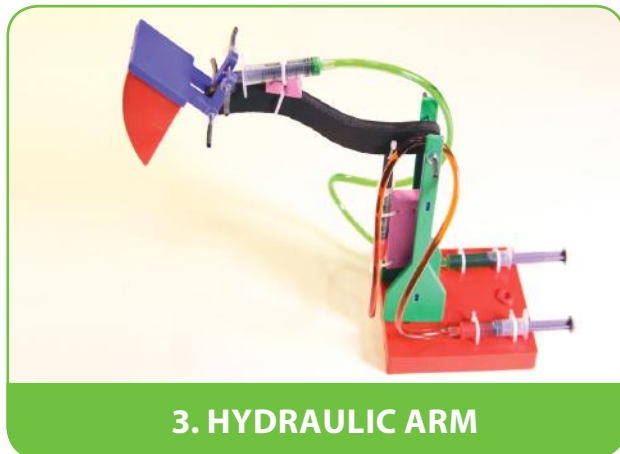
# Activities



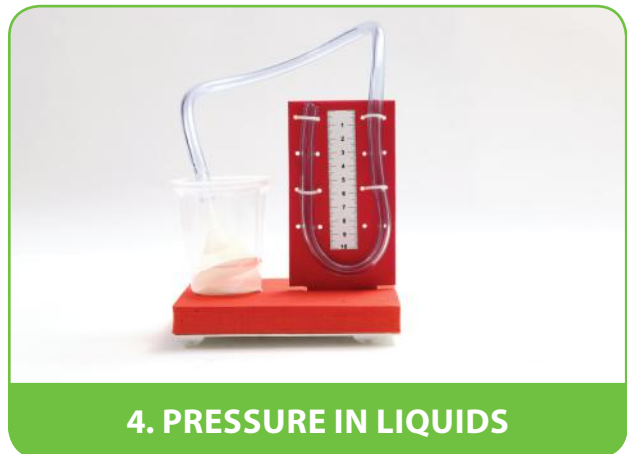
1. PUMP



2. REACTIVITY RACE



3. HYDRAULIC ARM



4. PRESSURE IN LIQUIDS



5. MEMBRANO FLUTE



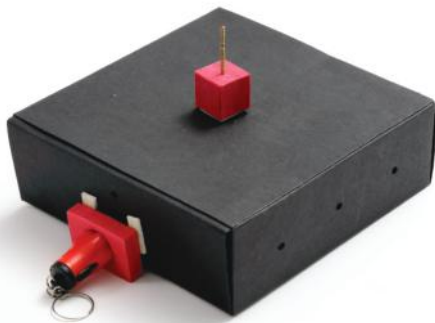
6. GUITAR



**7. ELECTROPLATING NAME**



**8. ELECTROSTATICS FUN**



**9. PHASES OF MOON**



**10. WATER FILTER**



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