

SUNDAY SCIENCE SCHOOL

Sunday Science School Academic Program

STATE :: Std. 7

Get kits delivered safely @ Home

Online Registration

INDIA'S MOST PROMISING

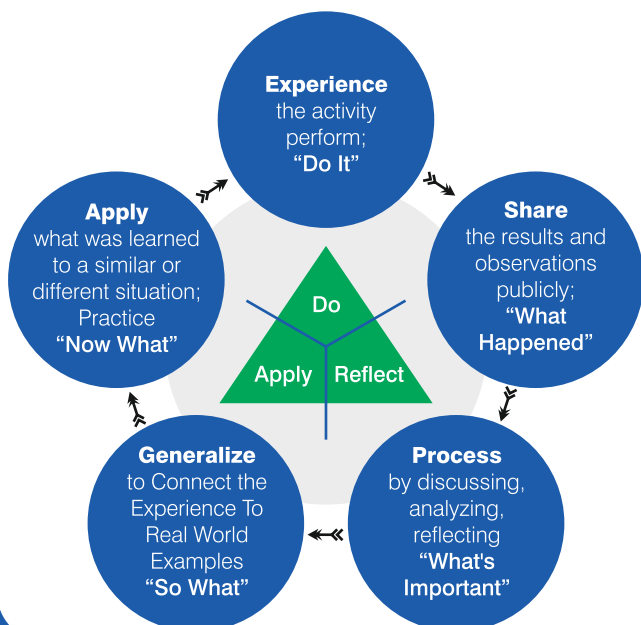
HANDS-ON EXPERIENTIAL LEARNING PROGRAM

for young minds

- ★ **HELP** is a comprehensive program that provides at home 10 activity kits to every child based on School Science Syllabus. Videos for understanding scientific concepts and doing all activities will also be provided to every child.
- ★ The program also includes free access to guidance videos of science syllabus of child's academic Standard and Board. This will facilitate self learning to achieve **Academic Excellence !!!**
- ★ Kits will be sent directly to home using safe courier service. Nearby **Sunday Science School** centre will help child to do the activities and understand the concepts if needed.



WHAT IS EXPERIENTIAL LEARNING?



- Experiential Learning helps child improve skills, acquire knowledge, develop understanding of subject, know applications of science and also prepares child to take-on challenges of modern times !!!
- This year, SSS has planned academic Hands-on activity program.
- We will provide child with 10 *activity kits* at home, guidance videos of science syllabus of child's academic standard.
- Parents and SSS together can make sure that child does not miss any concept from science during this academic year.



ACTIVITY KITS

- ▶ Dissection of flower
- ▶ Natural resources - Air
- ▶ Classification of Animals
- ▶ Measurement of physical quantities
- ▶ Static electricity
- ▶ Disaster management
- ▶ Cell Structure: Plant & Animal
- ▶ Separation Techniques
- ▶ Light, shadow and eclipse
- ▶ Sound, Magnetism & Universe

**30+ activities
10 kits**

SYLLABUS AND ACTIVITIES

★ Dissection of Flower

Dissection of flower, observation of pollens, ovary of flower, observing plant products, like jute cloth, coir etc., observing synthetic fibres, study of 3 states of matter.

★ Natural resources - Air

Does air has weight?, Syringe activity to check atmospheric pressure, Water does not fall, Bernoulli's bag, Funnel & Ball Experiment

★ Classification of Animals

Make a cardboard food chain, Various experiments to check: formation of starch in leaves, necessity of light for photosynthesis, need of carbon dioxide (CO₂) for photosynthesis.

★ Measurement of physical quantities

Use of different tools for measurement, finding mass, weight, volume and area

★ Static electricity

Static charge in a balloon, bending water experiment, two charged balloon repel each other, attraction between charged and neutral body, make a simple electroscope

★ Disaster management

Make a Tornado in a bottle, understand how earthquake occurs and make a "Seismic detector model" for disaster management.

★ Cell Structure: Plant & Animal

Make a model to show different parts of a Plant cell & Animal cell

★ Separation Techniques

Activities to separate liquids using decantation, solids using evaporation, magnetic separation, sedimentation, filtration etc.

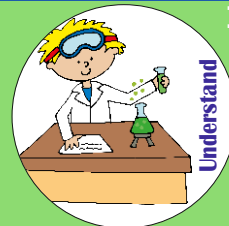
★ Light, Shadows and Eclipse

Creating Umbra & penumbra, Make a model to study how Solar & Lunar eclipse occurs

★ Sound, Magnetism & Universe

Time period of oscillation and frequency, properties and laws of magnets, make a star projector

HELP with Digital content



HELP project of SSS provides online academic support to students. Complete science text book is illustrated with graphics and animations. This will ensure that theory of all concepts will be well understood by students. The content is developed by senior academic professionals and experts.

Sunday Science School's HELP is a comprehensive method to prepare child with basic concepts in science during these tough times..



Innovative and Out-of-the-box concept



Highly recognized brand with presence in 10 states



Selected useful activities based on school syllabus



Professionally created e-content of Science book



Local Support by nearest centre of Sunday Science School