Science School's on Experiential

Learning Program

INDIA'S MOST

PROMISING

For Better **Understanding of Science Concepts**

Grade 3 to 10

State | CBSE

School Science Syllabus Hands-on Experiential Learning Program



SUNDAY SCIENCE **SCHOOL**

Phase I of Annual Sunday Science School Program

HANDS-ON

EXPERIENTIAL

LEARNING PROGRAM

for young minds

CBSE :: Std. 9

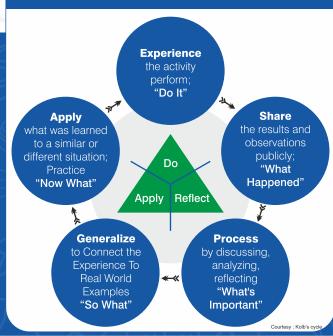
Phase I Fees - Rs. 2500.00 (All inclusive)

Get kits delivered safely @ Home

Online Registration

- **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 thoroughly prepared e-content of complete 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 annual activity program in 2 phases.
- ► In Phase I, we will provide child with 10 activity kits at home, complete animation based e-content of science text book of their academic standard.
- ► Parents and SSS together can make sure that child does not miss any concept from science during this academic year.
- ▶ In the Phase II of SSS program, there will be selected 10 kits showing applications of science.



SYLLABUS AND ACTIVITIES

★ Laws of Motion

Inertia of rest and inertia of motion activities, balloon rocket (Newton's 3rd law), conservation of momentum activities using marbles

★ Work and Energy ... Hydro Electricity

Making of a working model of electricity generation using flowing water

★ Gravitation ... Archimedes principle

Water displacement by inserting different shapes, reduction of weight of regular and irregular shape objects in water, volume and density of immersed objects, Archimedes' principle

★ Gravitation ... Pressure, buoyancy etc.

Pressure and thrust in solids, calculating pressure, buoyant force activity using a diver, weightlessness using a magnet activity

★ Is matter around us pure? ... Separation techniques

Different separation techniques, like, evaporation, decantation, magnetic separation, filtration and chromatography, making of a hand-held motorized centrifuge, centrifugation.

★ Is matter around us pure? / Atoms and molecules

Making a homogenous solution, colloidal solution, Tyndall effect, diffusion of solids in liquid,

★ Matter in our surrounding

Compressing smoke in syringe, presence of air in water, can we compress liquid and solid?, sublimation, evaporation and condensation, dilution of solution

Sound

Vibration in plastic strip, longitudinal waves using slinky, transverse waves on chopsticks, reflection of sound, sound using a strip, vibrations produce dancing light

Structure of the atom

Making of metal board and magnet based electron configuration model, study of atomic structure of first 20 elements of periodic table

The fundamental unit of life - cell structure

Making of plant cell and animal cell models using given material, study of shape and function of different organelles from plant and animal cells.

ACTIVITY KITS

CBSE :: Std. 9

Newton's laws of motion kit

- Hydro electricity kit
- Archimedes principle kit
- Pressure, buoyancy activity kit
- Separation techniques + centrifuge
- ► Solution, colloid and diffusion
- ► Three states of matter activity kit
- ➤ Sound wave forms kit
- ► Atomic structure electron config kit
- ► Plant cell and Animal cell kit

50+ activities 10 kits

HELP with Digital content



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





School Science Syllabus based Hands-on Experiential Learning Program



SUNDAY SCIENCE SCHOOL

Phase I of Annual Sunday Science School Program

CBSE :: Std. 9

Fees: Rs. 2500

Registration Procedure

 First please pay full course fees of Rs. 2500 to Sunday Science School. You have various options to make the payment

Option 1. Scan the QR code to make the payment from any app like PayTM, PhonePe, Google Pay, BHIM etc. Please note payment will be in name of "Sunday Science School"



Option 2. Transfer fees to the account given below from your Bank.

Account Name: **Sunday Science School** Current Acc Number: **32150200000269**

IFSC Code: BARB0KOTHRU (5th character is Zero)

Bank of Baroda

Branch - Kothrud, Pune

Option 3. Send fees by PayTM to mobile number 9607208552 (Sunday Science School)

- 2. After successful payment, please save the screen shot of the payment done.
- 3. To complete your registration, please send screen shot of Payment and fill the details by using a link https://forms.gle/YFroKx2KqeaMRiki8. In case of any difficulty, send following details to whatsapp number 8380015898 or mail to accounts@sundayscienceschool.com

Student Name:

Standard & Medium:

Board:

Correct Home address with landmark and Pin-code:

Email id:

Parent's Whatsapp number:

Alternate number: