Sunday Science School's Hands-on Experiential Learning Program

School Science Syllabus

based
Hands-on Experiential Learning Program



SUNDAY SCIENCE SCHOOL

Sunday Science School Academic Program

HANDS-ON

EXPERIENTIAL

LEARNING PROGRAM Get kits delivered

STATE:: Std. 3

safely @ Home

Online Registration

INDIA'S MOST PROMISING

For Better
Understanding of
Science Concepts
Grade 3 to 10

State | CBSE

for young minds

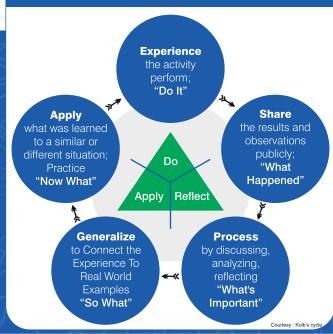
★ HELP is a comprehensive program that provides at home 10 activity kits to every child based on School Science Syllabus. Videos for understanding scientific concepts and doing all activities will also be provided to every child.

★ 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.

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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 <u>activity kits</u> 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.



SYLLABUS AND ACTIVITIES

Our Need for Air

Making of carbon dioxide experiment, understanding the power of air pressure using Magdeburg's hemisphere, making of balloon rocket.

★ Our Need for Food

Making of 4 link and 5 link food chains and knowing how animals eat in certain order.

★ Our Body

Understand and make different postures of the body of the doll. Know what are joints and bend the joints of the doll to see a new posture.

★ Pearly Teeth, Healthy Body

Make tooth model from biofoam of four different types of teeth of humans, match the teeth with the appropriate information card.

★ Growing Up and Growing Old

Sow seeds in different containers and give different conditions, which seeds germinate?, how many days do seeds take to germinate.

★ Changes in our Surroundings

Making a model to show how day and night occur on the Earth, making of phases of moon model, understanding how eclipses occur using the model.

★ Changes in our Surroundings...Shadows

Cast shadow of different objects, change the distance of source of light to make the object size different, make a scare crow and cast its shadow.

★ Measurements

Measure length of an object, measure length of curved line, how many litres of water, multiplication using objects, area of an object, how heavy is an object?

★ Shapes

Making of various shapes, calculate length and breadth of shapes, finding area of shapes, creating patterns with shapes using geoboard.

★ Time and Fractions

Understand time with your own clock sheet, add time, can you guess the time? , fun with simple fractions.

ACTIVITY KITS

State :: Std 3

- Air Activity kit
- Food Chain kit
- Dancing Doll kit
- Types of Teeth kit
- Seed Germination kit
- Phases of the Moon kit
- Shadows kit
- Measurements kit
- Geoboard kit
- Clock and Fractions kit

30+ activities
10 kits

Video based Guidance



gives support to
students by giving
them access to
Guidance Videos on
important topics from
Science textbook of
CBSE / State board.

CBSE / State board.

This will ensure that theory of all concepts will be well understood by students. The videos are created by senior professionals and experts.

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





Innovative and Out-of-the-box



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

