

### Surface tension

Floating pin challenge | bubble blower  
Soap powered boat | Plateful of bubbles | Fun with soap film | Spreading colors.



### Balancing Activities

Balancing doll | Balancing Q mark  
Balancing pencil  
Balancing challenge  
Classroom activities on human body balancing.



### Sound

String phone | Balloon amplifier  
Transverse waves | Longitudinal waves  
Sound amplification | Learn Pitch  
Observe sound vibration  
Working of vocal cords | Spoon bell  
Spinners to produce sound



### Centrifugal force

What happens when we sit on merry-go-round and then stop after taking several rounds. What is this force? Does Earth experience it?  
Centrifugal pump | Tornado  
Bulging of the Earth.



We also offer different types of day-long Hands-On Science workshops, year long syllabus mapped activities for CBSC schools & more...

## Sunday Science School



**Head office**  
Sunday Science School  
129/2/1, Second floor, G.B. Complex,  
Near Warje flyover, Warje, Pune-411 058.  
Web: [www.sundayscienceschool.com](http://www.sundayscienceschool.com)  
Contact: 09850047933, 09373035369  
Email: [info@sundayscienceschool.com](mailto:info@sundayscienceschool.com)

**South India Coordination Office**  
L Green Ventures  
, Bangalore 560071.  
Web: [www.lgreenventures.com](http://www.lgreenventures.com)  
Tel- 09448827438, 08971270234



9 States  
70+ Centers  
35,000+ Students  
have already  
experienced it...



Hands on Science Activity programs for school children  
[www.sundayscienceschool.com](http://www.sundayscienceschool.com)



Every  
Sunday  
1.5 Hours

## Sunday Science School Junior Level For Std 3 to 5





### Kitchen science

Acids and bases in kitchen  
 Litmus test  
 Indicator preparation  
 Make Carbon Dioxide  
 Preservation  
 Miscible and Immiscible liquids  
 Starch test  
 Protein test  
 Fat test.

### Air Activities

Air has weight | Flyer  
 Balloon Rocket | Hovercraft  
 Air canon | Magdeburg  
 hemisphere | Submarine working  
 Water doesn't fall



### Magnetism

Properties of magnets, poles,  
 attraction between N and S poles,  
 repulsion between similar poles,  
 directive property, magnetic field,  
 lines of force Make a  
 Levitating pencil

### Multiple Reflections

Reflection in mirrors  
 Using 2 mirrors to get multiple images  
 Make a Kaleidoscope  
 Measure angles of object  
 and Image  
 Make a Periscope



### Working film projector

What is film projector,  
 use of lens in projecting films,  
 how do we see motion on the  
 screen, why the projected  
 image is inverted.  
 Making and testing a projector

### Our Solar System

Study of Sun, its flare,  
 identifying all planets,  
 understanding their sequence,  
 assembling solar system



### Straw Construction

Make 2 D geometrical shapes  
 Measure angles  
 Make 3D shapes  
 Relationship between shapes  
 Creative shapes  
 Making stand for Magnetic activity

### Seed Germination

Home activity to plant all  
 seeds in different  
 containers and observe  
 their germination and  
 growth



### Hand-steadiness tester

It is a concentration game..  
 Making hand steadiness  
 tester using battery, buzzer  
 and other material and trying  
 the game in the classroom.

