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Summer Programme 2016

19 April - 12 June 2016



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**VIKRAM A SARABHAI
COMMUNITY SCIENCE CENTRE**

- * Astronomy
- * Biology
- * Chemistry
- * Computers
- * Electronics
- * Mathematics
- * Model Rocketry
- * Physics
- * Robotics
- * General Science

Standard-wise Ready Reckoner

Code	Name of Module	Batch Starting Date	Timings	Duration
Standard Sr. KG				
SK-A1& SK-A2	Science Kindergarten	26 April, 17 May	11:30 - 1:00 pm	1 week
Standard 1				
BO-A1 to BO-A7	Little Scientist	19 Apr, 03 May, 10 May, 17 May, 24 May, 31 May, 07 Jun	11:30 am - 1:00 pm	1 week
CH-A1 to CH-A7	Chem 4 Kids	19 Apr, 26 Apr, 03 May, 10 May, 17 May, 24 May, 07 Jun	9:30 - 11:00 am	1 week
CO-A1 to CO-A8	Fun with Computer	19 Apr, 26 Apr, 03 May, 10 May, 17 May, 24 May, 31 May, 07 Jun	9:30 - 11:00 am	1 week
SH-A1 to SH-A5	Science Hobby Workshop	26 Apr, 03 May, 10 May, 17 May, 31 May	9:30 - 11:00 am	1 week
Standard 2				
BO-A1 to BO-A7	Little Scientist	19 Apr, 03 May, 10 May, 17 May, 24 May, 31 May, 07 Jun	11:30 am - 1:00 pm	1 week
CH-A1 to CH-A7	Chem 4 Kids	19 Apr, 26 Apr, 03 May, 10 May, 17 May, 24 May, 07 Jun	9:30 - 11:00 am	1 week
CO-A1 to CO-A8	Fun with Computer	19 Apr, 26 Apr, 03 May, 10 May, 17 May, 24 May, 31 May, 07 Jun	9:30 - 11:00 am	1 week
MA-B1 to MA-B5	Fun with Maths 2	19 Apr, 26 Apr, 03 May, 10 May, 17 May	11:30 am - 1:00 pm	1 week
SF-A1 to SF-A3	Science Funday - Juniors	01 May, 22 May, 12 Jun	10:00 am - 1:00 pm	1 day
SH-A1 to SH-A5	Science Hobby Workshop	26 Apr, 03 May, 10 May, 17 May, 31 May	9:30 - 11:00 am	1 week
CA-A1 to CA-A4	Calligraphy	26 Apr, 10 May, 24 May, 31 May	2:00 - 3:30 pm	1 week
Standard 3				
BO-A1 to BO-A7	Little Scientist	19 Apr, 03 May, 10 May, 17 May, 24 May, 31 May, 07 Jun	11:30 am - 1:00 pm	1 week
CH-A1 to CH-A7	Chem 4 Kids	19 Apr, 26 Apr, 03 May, 10 May, 17 May, 24 May, 07 Jun	9:30 - 11:00 am	1 week
CO-A1 to CO-A8	Fun with Computer	19 Apr, 26 Apr, 03 May, 10 May, 17 May, 24 May, 31 May, 07 Jun	9:30 - 11:00 am	1 week
CO-B1 to CO-B5	Learning with LOGO	19 Apr, 03 May, 17 May, 24 May, 07 Jun	11:30 am - 1:00 pm	1 week
MA-B1 to MA-B5	Fun with Maths 2	19 Apr, 26 Apr, 03 May, 10 May, 17 May	11:30 am - 1:00 pm	1 week
EX-A1 to EX-A6	Explore and Learn	19 Apr, 03 May, 10 May, 24 May, 31 May, 07 Jun	11:30 am - 1:00 pm	1 week
SF-A1 to SF-A3	Science Funday - Juniors	01 May, 22 May, 12 Jun	10:00 am - 1:00 pm	1 day
SH-A1 to SH-A5	Science Hobby Workshop	26 Apr, 03 May, 10 May, 17 May, 31 May	9:30 - 11:00 am	1 week
CA-A1 to CA-A4	Calligraphy	26 Apr, 10 May, 24 May, 31 May	2:00 - 3:30 pm	1 week
Standard 4				
BO-D1 & BO-D2	Science Exploration	17 May, 07 Jun	9:30 - 11:00 am	1 week
CH-A1 to CH-A7	Chem 4 Kids	19 Apr, 26 Apr, 03 May, 10 May, 17 May, 24 May, 07 Jun	9:30 - 11:00 am	1 week
CO-B1 to CO-B5	Learning with LOGO	19 Apr, 03 May, 17 May, 24 May, 07 Jun	11:30 am - 1:00 pm	1 week
MA-A1 to MA-A8	Fun with Maths 1	19 Apr, 26 Apr, 03 May, 10 May, 17 May, 24 May, 31 May, 07 Jun	9:30 - 11:00 am	1 week
EX-A1 to EX-A6	Explore and Learn	19 Apr, 03 May, 10 May, 24 May, 31 May, 07 Jun	11:30 am - 1:00 pm	1 week
SF-A1 to SF-A3	Science Funday - Juniors	01 May, 22 May, 12 Jun	10:00 am - 1:00 pm	1 day
CA-A1 to CA-A4	Calligraphy	26 Apr, 10 May, 24 May, 31 May	2:00 - 3:30 pm	1 week
Standard 5				
BO-B1 & BO-B2	Microscopic Exploration	19 Apr, 24 May	9:30 - 11:00 am	1 week
BO-D1 & BO-D2	Science Exploration	17 May, 07 Jun	9:30 - 11:00 am	1 week
CH-B1 to CH-B6	Fun with Chemistry	19 Apr, 26 Apr, 03 May, 10 May, 31 May, 07 Jun	11:30 am - 1:00 pm	1 week
CO-C1 to CO-C3	Picture Editing	26 Apr, 10 May, 31 May	11:30 am - 1:00 pm	1 week
CO-E1 to CO-E3	Fun with Visual Programming	19 Apr, 10 May, 07 Jun	3:30 - 5:00 pm	1 week
CO-F1 & CO-F2	3D Modeling with Sketch Up	03 May, 24 May	3:30 - 5:00 pm	1 week
MA-A1 to MA-A8	Fun with Maths 1	19 Apr, 26 Apr, 03 May, 10 May, 17 May, 24 May, 31 May, 07 Jun	9:30 - 11:00 am	1 week
MR-B1 to MR-B5	Young Rocketeers (Water Booster)	26 Apr, 10 May, 24 May, 31 May, 07 Jun	11:30 am - 1:00 pm	1 week
PH-A1 to PH-A4	Fun with Physics - Juniors	19 Apr, 03 May, 31 May, 07 Jun	9:30 - 11:00 am	1 week
LP-A1 to LP-A5	Learn Photography	26 Apr, 03 May, 10 May, 17 May, 24 May	9:30 - 11:00 am	1 week
SF-B1 & SF-B2	Science Funday - Seniors	15 May, 29 May	10:00 am - 1:00 pm	1 day
SS-A1 to SS-A3	Summer Science School	26 Apr, 10 May, 24 May	3:30 - 5:30 pm	2 weeks
CA-A1 to CA-A4	Calligraphy	26 Apr, 10 May, 24 May, 31 May	2:00 - 3:30 pm	1 week
Standard 6				
AS-A1 & AS-A2	Know Our Universe	10 May, 17 May	11:30 am - 1:00 pm	1 week
BO-B1 & BO-B2	Microscopic Exploration	19 Apr, 24 May	9:30 - 11:00 am	1 week
BO-D1 & BO-D2	Science Exploration	17 May, 07 Jun	9:30 - 11:00 am	1 week
CH-B1 to CH-B6	Fun with Chemistry	19 Apr, 26 Apr, 03 May, 10 May, 31 May, 07 Jun	11:30 am - 1:00 pm	1 week
CO-C1 to CO-C3	Picture Editing	26 Apr, 10 May, 31 May	11:30 am - 1:00 pm	1 week
CO-D1 to CO-D3	Animation for Kids	26 Apr, 17 May, 31 May	3:30 - 5:00 pm	1 week
CO-E1 to CO-E3	Fun with Visual Programming	19 Apr, 10 May, 07 Jun	3:30 - 5:00 pm	1 week
CO-F1 & CO-F2	3D Modeling with Sketch Up	03 May, 24 May	3:30 - 5:00 pm	1 week
MA-C1 to MA-C3	Enjoying Maths	24 May, 31 May, 07 Jun	11:30 am - 1:00 pm	1 week
MR-A1 to MR-A3	Young Rocketeers (Single Stage)	26 Apr, 10 May, 17 May	9:30 - 11:00 am	1 week

For further details of modules, please refer to the Programme Schedule given on pages 3-6

Code	Name of Module	Batch Starting Date	Timings	Duration
MR-B1 to MR-B5	Young Rocketeers(Water Booster)	26 Apr, 10 May, 24 May, 31 May, 07 Jun	11:30 am - 1:00 pm	1 week
PH-A1 to PH-A4	Fun with Physics - Juniors	19 Apr, 03 May, 31 May, 07 Jun	9:30 - 11:00 am	1 week
RO-A1 to RO-A4	Robotics Module - I	26 Apr, 10 May, 17 May, 24 May	9:30 - 10:30 am	1 week
LP-A1 to LP-A5	Learn Photography	26 Apr, 03 May, 10 May, 17 May, 24 May	9:30 - 11:00 am	1 week
SF-B1 & SF-B2	Science Funday - Seniors	15 May, 29 May	10:00 am - 1:00 pm	1 day
SS-A1 to SS-A3	Summer Science School	26 Apr, 10 May, 24 May	3:30 - 5:30 pm	2 weeks
Standard 7				
AS-A1 & AS-A2	Know Our Universe	10 May, 17 May	11:30 am - 1:00 pm	1 week
BO-B1 & BO-B2	Microscopic Exploration	19 Apr, 24 May	9:30 - 11:00 am	1 week
CH-B1 to CH-B6	Fun with Chemistry	19 Apr, 26 Apr, 03 May, 10 May, 31 May, 07 Jun	11:30 am - 1:00 pm	1 week
CO-C1 to CO-C3	Picture Editing	26 Apr, 10 May, 31 May	11:30 am - 1:00 pm	1 week
CO-D1 to CO-D3	Animation for Kids	26 Apr, 17 May, 31 May	3:30 - 5:00 pm	1 week
CO-E1 to CO-E3	Fun with Visual Programming	19 Apr, 10 May, 07 Jun	3:30 - 5:00 pm	1 week
CO-F1 & CO-F2	3D Modeling with Sketch Up	03 May, 24 May	3:30 - 5:00 pm	1 week
EL-A1 to EL-A4	Electronics World	19 Apr, 03 May, 31 May, 07 Jun	9:30 - 11:00 am	1 week
MA-C1 to MA-C3	Enjoying Maths	24 May, 31 May, 07 Jun	11:30 am - 1:00 pm	1 week
MR-A1 to MR-A3	Young Rocketeers (Single Stage)	26 Apr, 10 May, 17 May	9:30 - 11:00 am	1 week
MR-C1	Young Rocketeers (Cluster Engine)	24 May	9:30 - 11:00 am	1 week
PH-B1 to PH-B4	Fun with Physics - Seniors	19 Apr, 26 Apr, 03 May, 31 May	11:30 am - 1:00 pm	1 week
RO-A1 to RO-A4	Robotics Module - I	26 Apr, 10 May, 17 May, 24 May	9:30 - 10:30 am	1 week
RO-B1 to RO-B4	Robotics Module - II	19 Apr, 03 May, 17 May, 07 Jun	11:30 am - 1:00 pm	1 week
LP-A1 to LP-A5	Learn Photography	26 Apr, 03 May, 10 May, 17 May, 24 May	9:30 - 11:00 am	1 week
SF-B1 & SF-B2	Science Funday - Seniors	15 May, 29 May	10:00 am - 1:00 pm	1 day
Standard 8				
AS-A1 & AS-A2	Know Our Universe	10 May, 17 May	11:30 am - 1:00 pm	1 week
BO-C1 & BO-C2	Biology Investigation	10 May, 31 May	4:00 - 5:30 pm	1 week
CH-C1 & CH-C2	Chemistry Investigations	17 May, 31 May	3:30 - 5:30 pm	1 week
CO-D1 to CO-D3	Animation for Kids	26 Apr, 17 May, 31 May	3:30 - 5:00 pm	1 week
EL-A1 to EL-A4	Electronics World	19 Apr, 03 May, 31 May, 07 Jun	9:30 - 11:00 am	1 week
MA-D1 & MA-D2	Young Mathematician	03 May, 10 May	4:00 - 5:30 pm	1 week
MR-C1	Young Rocketeers (Cluster Engine)	24 May	9:30 - 11:00 am	1 week
PH-B1 to PH-B4	Fun with Physics - Seniors	19 Apr, 26 Apr, 03 May, 31 May	11:30 am - 1:00 pm	1 week
RO-B1 to RO-B4	Robotics Module - II	19 Apr, 03 May, 17 May, 07 Jun	11:30 am - 1:00 pm	1 week
RO-C1 & RO-C2	Robotics Module - III	10 May, 24 May	2:00 - 4:00 pm	1 week
LP-A1 to LP-A5	Learn Photography	26 Apr, 03 May, 10 May, 17 May, 24 May	9:30 - 11:00 am	1 week
SF-B1 & SF-B2	Science Funday - Seniors	15 May, 29 May	10:00 am - 1:00 pm	1 day
Standard 9				
BO-C1 & BO-C2	Biology Investigation	10 May, 31 May	4:00 - 5:30 pm	1 week
CH-C1 & CH-C2	Chemistry Investigations	17 May, 31 May	3:30 - 5:30 pm	1 week
EL-A1 to EL-A4	Electronics World	19 Apr, 03 May, 31 May, 07 Jun	9:30 - 11:00 am	1 week
MA-D1 & MA-D2	Young Mathematician	03 May, 10 May	4:00 - 5:30 pm	1 week
MR-C1	Young Rocketeers (Cluster Engine)	24 May	9:30 - 11:00 am	1 week
PH-B1 to PH-B4	Fun with Physics - Seniors	19 Apr, 26 Apr, 03 May, 31 May	11:30 am - 1:00 pm	1 week
RO-B1 to RO-B4	Robotics Module - II	19 Apr, 03 May, 17 May, 07 Jun	11:30 am - 1:00 pm	1 week
RO-C1 & RO-C2	Robotics Module - III	10 May, 24 May	2:00 - 4:00 pm	1 week
LP-A1 to LP-A5	Learn Photography	26 Apr, 03 May, 10 May, 17 May, 24 May	9:30 - 11:00 am	1 week
Standard 10				
BO-C1 & BO-C2	Biology Investigation	10 May, 31 May	4:00 - 5:30 pm	1 week
CH-C1 & CH-C2	Chemistry Investigations	17 May, 31 May	3:30 - 5:30 pm	1 week
RO-C1 & RO-C2	Robotics Module - III	10 May, 24 May	2:00 - 4:00 pm	1 week
LP-A1 to LP-A5	Learn Photography	26 Apr, 03 May, 10 May, 17 May, 24 May	9:30 - 11:00 am	1 week
Standard 11 & 12				
BO-C1 & BO-C2	Biology Investigation	10 May, 31 May	4:00 - 5:30 pm	1 week
RO-C1 & RO-C2	Robotics Module - III	10 May, 24 May	2:00 - 4:00 pm	1 week
LP-A1 to LP-A5	Learn Photography	26 Apr, 03 May, 10 May, 17 May, 24 May	9:30 - 11:00 am	1 week
Others				
MA-E1	Programme for Parents	05 & 12 Jun	10:00 am -12:00 noon	2 days
LP-A1 to LP-A5	Learn Photography	26 Apr, 03 May, 10 May, 17 May, 24 May	9:30 - 11:00 am	1 week

Summer Programme 2016 - Schedule

Name of Module		Standard	Duration	Timings	Activities	No. of Seats	Fee* ₹
Code	Starting Date						
ASTRONOMY							
Know Our Universe		Std. 6 - 8	1 week	11:30 am - 1:00 pm	An introduction to our Solar System and natural phenomena like Moon Phases, Seasons, Tides & Eclipse; Hands-on activity of making models like Ball mirror, Sun dial, Moon phases, etc. Astronight session for both batches on 14 May.	20	900/-
AS-A1	10 May						
AS-A2	17 May						
BIOLOGY							
Little Scientist		Std. 1 - 3	1 week	11:30 am - 1:00 pm	Fun with plants - Respiration, Transpiration, Phototropism, Outdoor session - identification of plants and leaf printing, Needs of seeds, Diversity of animals & plants, Finding the age of the tree, Know the human body, Components of soil, Looking through microscope	20	900/-
BO-A1	19 Apr						
BO-A2	03 May						
BO-A3	10 May						
BO-A4	17 May						
BO-A5	24 May						
BO-A6	31 May						
BO-A7	07 Jun						
Microscopic Exploration		Std. 5 - 7	1 week	9:30 - 11:00 am	Microscopy, Looking through microscope, Different types of staining, Temporary & permanent mount, Preparation of permanent slides - plant & animal cells, leaf stomata, leaf vein, algae, fungus, pollen grain, Observation of different types of microorganisms & histological slides	20	900/-
BO-B1	19 Apr						
BO-B2	24 May						
Biology Investigation		Std. 8 -12	1 week	4:00 - 5:30 pm	Instruments and techniques used in biology, Preparation of permanent slides, Rate the enzyme activity, Chromatography techniques, Microbes in your thumb print & Bacterial staining, Analysis of food sample, Effect of temperature on plant plasma membrane	15	1000/-
BO-C1	10 May						
BO-C2	31 May						
Science Exploration		Std. 4 - 6	1 week	9:30 - 11:00 am	Science in everyday life, Classification of living organisms, Soil analysis, Food and nutrition, Herbarium preparation, Human anatomy, Diffusion, Osmosis, Imbibition, Environmental games - Adaptation & Web of life	20	900/-
BO-D1	17 May						
BO-D2	07 Jun						
CHEMISTRY							
Chem 4 Kids		Std. 1 - 4	1 week	9:30 - 11:00 am	Introduction to Lab and Lab equipment, Fun activities like Magic tricks - Air-pressure effect, Explosion & Eruption - Exploding balloon, Elephant toothpaste, Fire - Burning ice, Chemical Volcano, Starting fire with water, Colors - Photocopying fluid, Colored flask, Magic filtration	20	1000/-
CH-A1	19 Apr						
CH-A2	26 Apr						
CH-A3	03 May						
CH-A4	10 May						
CH-A5	17 May						
CH-A6	24 May						
CH-A7	07 Jun						
Fun With Chemistry		Std. 5 - 7	1 week	11:30 am - 1:00 pm	Activities and experiments like Working model of Volcano, Acid-base-salt, Pink color chhoomantar, Convection phenomenon, activities related to water and pressure, Salt water wonders, Surface tension, Making of fossils	20	1100/-
CH-B1	19 Apr						
CH-B2	26 Apr						
CH-B3	03 May						
CH-B4	10 May						
CH-B5	31 May						
CH-B6	07 Jun						
Chemistry Investigations		Std. 8 - 10	1 week	3:30 - 5:30 pm	Experiments including Analysis of Cold Drinks, Analysis of Antacids, Preparation of of Iodex & plastic, Electrolysis & Electroplating and Making of Paints	15	1500/-
CH-C1	17 May						
CH-C2	31 May						
COMPUTERS							
Fun with Computer		Std. 1 - 3	1 week	9:30 - 11:00 am	Use of computer as a tool in Education; Making pop-up greeting card; Picture, Text, Word Art, Page Layout, Formatting and making greeting card in MS Word; Drawing for Children; Make your own Mask and Crown	15	900/-
CO-A1	19 Apr						
CO-A2	26 Apr						
CO-A3	03 May						
CO-A4	10 May						

*Service tax extra, as applicable

Name of Module		Standard	Duration	Timings	Activities	No. of Seats	Fee* ₹
Code	Starting Date						
CO-A5 CO-A6 CO-A7 CO-A8	17 May 24 May 31 May 07 Jun						
Learning with LOGO		Std. 3 - 4	1 week	11:30 am - 1:00 pm	Interactive educational programming language for children to learn programming principles in a fun and easy way, develop logical skill with amazing shapes	20	900/-
CO-B1 CO-B2 CO-B3 CO-B4 CO-B5	19 Apr 03 May 17 May 24 May 07 Jun						
Picture Editing		Std. 5 - 7	1 week	11:30 am - 1:00 pm	Introduction to print media, image scanning, basic editing, merge images, use of filters in editing, collage making, clone stamp using some of the Adobe Photoshop tools	20	900/-
CO-C1 CO-C2 CO-C3	26 Apr 10 May 31 May						
Animation for Kids		Std. 6 - 8	1 week	3:30 - 5:00 pm	2D animation in Macromedia Flash using frames, layers, basic tools & their properties, adding audio, making test movie, etc.	20	900/-
CO-D1 CO-D2 CO-D3	26 Apr 17 May 31 May						
Fun with Visual Programming		Std. 5 - 7	1 week	3:30 - 5:00 pm	Introduction to visual programming language, create your own interactive stories, animation, music and art using SCRATCH.	20	900/-
CO-E1 CO-E2 CO-E3	19 Apr 10 May 07 Jun						
3D Modeling with Sketch Up		Std. 5 - 7	1 week	3:30 - 5:00 pm	3D modeling program with a wide range of drawing applications such as an interior, mechanical & video game design.	20	900/-
CO-F1 CO-F2	03 May 24 May						
ELECTRONICS							
Electronics World		Std. 7 - 9	1 week	9.30 - 11.00 am	Know the basics of electronics, component identification, value calculation, circuit analysis & make your own Fire Alarm & Laser based Communication System. Basics of SMT (Surface Mounting Technology), component identification of SMD (Surface Mounting Device) & make your own Solar Garden Light based on SMT	15	2600/-
EL-A1 EL-A2 EL-A3 EL-A4	19 Apr 03 May 31 May 07 Jun						
MATHEMATICS							
Fun with Maths 1		Std. 4 - 5	1 week	9:30 - 11:00 am	Understanding different 2D shapes and making Tangram puzzle, Mathematical brain teasers, Making 3D shape, Maths through paper craft, Topological puzzle	15	900/-
MA-A1 MA-A2 MA-A3 MA-A4 MA-A5 MA-A6 MA-A7 MA-A8	19 April 26 April 03 May 10 May 17 May 24 May 31 May 07 Jun						
Fun with Maths 2		Std. 2 - 3	1 week	11:30 am - 1:00 pm	Number Puzzle, Symmetry, Geometrical puzzle, Making 3D shapes, Optical Illusion	15	900/-
MA-B1 MA-B2 MA-B3 MA-B4 MA-B5	19 April 26 April 03 May 10 May 17 May						
Enjoying Maths		Std. 6 - 7	1 week	11:30 am - 1:00 pm	Quick Multiplication, Alphamatics, Maps and Maths, Straight lines - different curves, Magic Squares, Mathematical Bingo	15	900/-
MA-C1 MA-C2 MA-C3	24 May 31 May 07 Jun						
Young Mathematician		Std. 8 - 9	1 week	4:00 - 5:30 pm	Secret messages using mathematics, Unicursal figures and graph theory, Curved Surfaces - Envelopes, 3D shape - Bucky ball, Investigating numbers in different bases	15	900/-
MA-D1 MA-D2	03 May 10 May						
Programme for Parents		Parents whose kids are in play group-UKG	2 days	10:00 am - 12:00 noon	Helping parents in orienting kids towards mathematics by (1) using simple materials (2) observing mathematics around them (3) hands-on activities and games	15	500/-
MA-E1	05 Jun & 12 Jun						

*Service tax extra, as applicable

Name of Module		Standard	Duration	Timings	Activities	No. of Seats	Fee* ₹
Code	Starting Date						
MODEL ROCKETRY							
Young Rocketeers (Single Stage)		Std. 6 - 7	1 week	9:30 - 11:00 am	Basics of Model Rocketry, Fabrication and Launching of Single Stage Solid propellent Model Rocket	15	1000/-
MR-A1	26 Apr						
MR-A2	10 May						
MR-A3	17 May						
Young Rocketeers (Water Booster)		Std. 5 - 6	1 week	11:30 am - 1:00 pm	Basics of Water Booster Rocketry, Fabrication and Launching of Water Booster Rocket	15	1000/-
MR-B1	26 Apr						
MR-B2	10 May						
MR-B3	24 May						
MR-B4	31 May						
MR-B5	07 Jun						
Young Rocketeers (Cluster Engine)		Std. 7 - 9	1 week	9:30 - 11:00 am	Basics of Model Rocketry, Fabrication and Launching of Solid propellent Cluster Engine Model Rocket	15	1200/-
MR-C1	24 May						
PHYSICS							
Fun with Physics - Juniors		Std. 5 - 6	1 week	9:30 - 11:00 am	Fundamental concepts of Physics like Light, Sound, Pressure & Magnets etc. and hands on model making - Barometer, Balancing Act, Flying butterfly etc.	20	900/-
PH-A1	19 Apr						
PH-A2	03 May						
PH-A3	31 May						
PH-A4	07 Jun						
Fun with Physics - Seniors		Std. 7 - 9	1 week	11:30 am - 1:00 pm	Advanced concepts of Physics like Force and Laws of Motion, Light, Energy Conservation, etc. and Hands on model making - Newton car, Refractometer, Dynamic Wave model etc.	20	1000/-
PH-B1	19 Apr						
PH-B2	26 Apr						
PH-B3	03 May						
PH-B4	31 May						
ROBOTICS							
Robotics Module - I		Std. 6 - 7	1 week	9.30 - 10.30 am	Make your own simple Mechanical Robot with electromagnetic arm	10	1800/-
RO-A1	26 Apr						
RO-A2	10 May						
RO-A3	17 May						
RO-A4	24 May						
Robotics Module - II		Std. 7 - 9	1 week	11.30 am - 1.00 pm	Know the basics of electronics and robotics, identification of various components, learn soldering technique and make your own 'Wireless Controlled Robot'	15	2700/-
RO-B1	19 Apr						
RO-B2	03 May						
RO-B3	17 May						
RO-B4	07 Jun						
Robotics Module - III		Std. 8 - 12	1 week	2:00 - 4.00 pm	Know the basics of electronics and robotics, identification of various components, learn soldering technique and make your own 'Mobile Controlled Robot'	15	5900/-
RO-C1	10 May						
RO-C2	24 May						
GENERAL SCIENCE							
Explore and Learn		Std. 3 - 4	1 week	11:30 am -1:00 pm	Kitchen Science, Know your senses, Science and green games, make your own stroboscope, science behind magic, science with paper	20	900/-
EX-A1	19 Apr						
EX-A2	03 May						
EX-A3	10 May						
EX-A4	24 May						
EX-A5	31 May						
EX-A6	07 Jun						
Learn Photography		Std. 5 & above	1 week	9:30 - 11:00 am	Mastering your camera; Basic composition and creativity, tours and travel, wildlife and nature photography; Basic photo improving techniques: sizing, printing with PC, share photos online, photo storage, secrets of panorama and HDR, create an archive to safeguard valuable pictures, create customized greetings, photo collage calendar; Outdoor Photo Field Trip; Photo session in professional studio	20	2000/-
LP-A1	26 Apr						
LP-A2	03 May						
LP-A3	10 May						
LP-A4	17 May						
LP-A5	24 May						

*Service tax extra, as applicable

Name of Module		Standard	Duration	Timings	Activities	No. of Seats	Fee* ₹
Code	Starting Date						
Science Kindergarten		Std. Sr. KG	1 week	11:30 - 1:00 pm	Knowing science through different shapes, Know the world under the sea, Fun with Sound, Outdoor Activities: Trees - our friends and Try to Hunt me!	20	900/-
SK-A1	26 Apr						
SK-A2	17 May						
Science Funday - Juniors		Std. 2 - 4	3 hours	10:00 am - 1:00 pm	Games and competitions with a science twist, fun science experiments (quick eruptions, beads and bubbles, exploding sandwich bags, experiments with foam), refreshment & gifts Theme: Rainbow colored party costumes	30	600/-
SF-A1	01 May						
SF-A2	22 May						
SF-A3	12 Jun						
Science Funday - Seniors		Std. 5 - 8	3 hours	10:00 am - 1:00 pm	Science themed games & competitions (science hunt, scientist-poet combo, scientific musical chair, fun science experiments, experimental skit/mimicry, new ideas discussion & make your own model, Refreshment & Gifts Theme: Choose your own science party dress (best one will be awarded)	30	600/-
SF-B1	15 May						
SF-B2	29 May						
Science Hobby Workshop		Std. 1 - 3	1 week	9:30 - 11:00 am	Fun with Paper - Paper Flying Machines, Knowing Marine Life, Windmill, Wind wheel, Acrobatic capsule, Clap in the air, Optical Illusion related Activity, Heat kit, Sound Pipes, Color filters	20	900/-
SH-A1	26 Apr						
SH-A2	03 May						
SH-A3	10 May						
SH-A4	17 May						
SH-A5	31 May						
Summer Science School		Std. 5 - 6	2 weeks	3:30 - 5:30 pm	Fun with gravity and mass, exploring the density of liquids, math magic, science behind toys, science communication, Science quiz, brain tricks and games, urban wildlife, science behind magic, talk with a scientist, question-explore-discover, experiential learning with plants, Science mythbusters	20	2200/-
SS-A1	26 Apr						
SS-A2	10 May						
SS-A3	24 May						
Calligraphy		Std. 2 - 5	1 week	2:00 - 3:30 pm	The art of producing decorative and creative handwriting or lettering with a pen or brush	20	900/-
CA-A1	26 Apr						
CA-A2	10 May						
CA-A3	24 May						
CA-A4	31 May						

*Service tax extra, as applicable

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Climate Action Special

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Schedule in Gujarat

Valsad	20 - 22 Apr 2016
Anand	23 - 25 Apr 2016
Patan	26 - 28 Apr 2016
Hapa	29 Apr - 01 May 2016
Junagarh	02 - 04 May 2016
Gandhinagar	05 - 07 May 2016

Exhibition Timings

10:00 to 17:00 hrs

Venue

@ Railway Station

More information on www.scienceexpress.in

Vikram A Sarabhai Community Science Centre (VASCSC)



Vikram A Sarabhai Community Science Centre (VASCSC) is a pioneering institution in the field of science education, founded by Dr. Vikram Sarabhai in 1966. VASCSC is working towards popularizing Science & Mathematics education among students, teachers and laypublic. Its mandate is to stimulate interest, encourage and expose the principles of science and scientific method in the community and also to improve and innovate various areas of science education. VASCSC has well-equipped laboratories in Biology, Chemistry, Physics, Computers, Electronics, Mathematics and Model Rocketry as well as a Workshop, Library and Science Playground. It is open to everyone interested in science and technology.

For Summer Programme, please note

1. Admission is on 'first come, first served' basis.
2. One week indicates five days (Tuesday - Saturday), except for Photography (Tuesday - Sunday).
3. Std. mentioned indicates the standard to which the student will go, after the school summer vacation.
4. The programme schedule and activities are subject to change without prior notice.
5. Payment of fee can be made preferably by Cheque drawn in favour of 'Vikram A Sarabhai Community Science Centre'. (Confirmation of admission subject to clearance of cheque).
6. The fee, once paid, is non-transferable and non-refundable.
7. Fee Refund Policy: In exceptional cases of cancellation, 10% of the fee amount, subject to a minimum of Rs.100/-, will be deducted. No refund for cancellations within 5 days before the start date of the batch.
8. Service tax is extra, as applicable, over and above the fee mentioned.
9. After admission, any change in batch or timings will not be possible. Please check the receipt for details like batch, timings, standard, etc. at the time of admission. VASCSC shall not be responsible for any discrepancy or error.
10. Participants are requested to carry their receipts to the programme.
11. Certificates will be awarded to the participants based on regular attendance.
12. Limited partial scholarships available for those who cannot afford the fee.
13. Medium of instruction will be English and Gujarati.
14. The programmes are activity and lecture-demonstration based.
15. For any immediate concern, contact the Administrative Officer.

Summer Programme 2016 Helpline: 8000844464
(During office hours only)

Registrations

Open at VASCSC

10:00 am - 12:30 pm & 3:00 - 5:00 pm
(Tue to Sat)

10:00 am - 12:30 pm (Sun)
Mondays closed



**VIKRAM A SARABHAI
COMMUNITY SCIENCE CENTRE**

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vascsc

For more information please enquire at
the Centre or log on to

www.vascsc.org