



S T E M  
Learning is Fun

# Summer Programme 2022



Astronomy  
Aeronautics • Biology  
Chemistry • Computers  
Electronics • Mathematics  
Model Rocketry • Physics  
Emerging Technologies  
Robotics

19 April - 11 June 2022



VIKRAM A SARABHAI  
COMMUNITY SCIENCE CENTRE

## VASCSC Summer Programme 2022 - Schedule

Name of Module		Timings	Level	Activities	No. of Seats	Fee ₹
Code	Start Date - End Date					
<b>Joy of Science</b>		9:30 - 11:00 am	Std. 1 - 2	Fun with 'Do It Yourself' activities - Magic coin box, Human anatomy, What's the time - DIY clock, Shapes & patterns, Musical pipes, Model using natural energy source - Sun, Flying fish, Clap in the air, Games and Puzzles.	20	1100
JS-A1	3 - 7 May					
JS-A2	24 - 28 May					
JS-A3	31 May - 4 Jun					
JS-A4	7 - 11 Jun					
<b>Science is Fun Summer Camp - Juniors</b>		9:30 am - 1:00 pm	Std. 1 - 2	Welcome to the amazing world of science and mathematics, enjoy your vacation with 'Do it Yourself' activities - Magic coin box, Human anatomy, What's the time - DIY clock, Magic bus, Shapes and patterns, Musical pipes, Natural energy source - Sun, Our solar system, Food & nutrition, Play with numbers, Magic filter, Traffic signals, Whirling fan, Flying fish, Clap in the air, Yo-Yo, Let's go shopping, Science challenge - My quiz cards, Paper plane, Cooking without fire, Games, Puzzles, Competitions and more.	30	2100
SC-A1	17 - 21 May					
<b>Science Kids Zone</b>		4:00 - 5:30 pm	Std. 1 - 2	First step towards basics of mathematics and science - Play with numbers, Magic bus, Our solar system, Magic filter, Food and nutrition, Yo-Yo, Traffic signals, Whirling fan, Let's go for shopping, Science challenge - My quiz cards.	20	1100
SK-A1	26 - 30 Apr					
SK-A2	3 - 7 May	11:30 am - 1:00 pm				
SK-A3	31 May - 4 Jun					
SK-A4	7 - 11 Jun					
<b>Science Hobby Workshop - Jr.</b>		2:00 - 3:30 pm	Std. 3 - 4	'Do It Yourself' Science Models and Toys: Zoetrope, Fun with light, Thaumatrope, Jumping Insects, Butterfly lifecycle, Yo-Yo, Wind mill, Hoop Glider, Pop up Box, Weather Vane, Fun with multiplication, Maths Art, Exciting Games and Puzzles.	20	1200
SH-A1	19 - 23 Apr					
SH-A2	26 - 30 Apr					
SH-A3	3 - 7 May	11:30 am - 1:00 pm				
SH-A4	10 - 14 May					
SH-A5	17 - 21 May					
SH-A6	24 - 28 May					
<b>Science is Fun Summer Camp - Seniors</b>		9:30 am - 1:00 pm	Std. 3 - 4	Fun with Circuits: Make a Bug Robot, Chemistry of Crystals, DIY pH Indicator, Fascinating Paper Activities, Chromatography Art, Engineering Challenge: Building Stable Structures, Understanding Hygiene through experiments, STEM Sprout House, Make your own Spin Art Machine, Science Behind Magic, Science Quiz, Exciting Science Stories, Fun with Maths, Science Treasure Hunt, Green Games, DIY Water Filter, Cooking without fire.	30	2100
SC-B1	10 - 14 May					
<b>Nanotechnology: Small Wonders - 1</b>		9:30 - 11:00 am	Std. 3 - 5	Nano Cosmos - Why small things behave differently? Structural Design - A way to smart material, build a buckyball (C60) model, make supramolecules - Casein micelles, Superelastic and shape-memory alloy Nitinol, experiment with ferrofluid and other amazing nanoparticle.	20	1000
NT-A1	10 - 12 Jun					
<b>Book Buddies</b>		9:30 - 11:00 am	Std. 4 - 6	Introduction to Library, Parts of a book, Review a book, Be the reporter, Story weaving, Story writing, Make your own Picture book, Design its cover, Create your book mark, Book bingo, Visit to a printing press, Library treasure hunt, I Spy, Science in the news, Virtual visit to a library.	15	1100
BB-A1	17 - 21 May					
BB-A2	24 - 28 May					
<b>Science Hobby Workshop - Sr.</b>		4:00 - 5:30 pm	Std. 5 - 6	Do It Yourself - Science Models: Make your own ecosystem - Terrarium, Fluttering Butterfly, Know your Brain, Racing with Toy cars, Mobius Strips, Illusions, Making Napier's Strips, 3D Hologram.	20	1200
SH-B1	19 - 23 Apr					
SH-B2	26 - 30 Apr					
SH-B3	3 - 7 May					
SH-B4	10 - 14 May					
SH-B5	17 - 21 May					
SH-B6	24 - 28 May					

\*GST extra, as applicable

Name of Module		Timings	Level	Activities	No. of Seats	Fee ₹
Code	Start Date - End Date					
Summer Science School		3:30 - 5:30 pm	Std. 5 - 7	Design your own Experiment, Soil less farming, Chemistry around us: Learn Sun Printing & other activities, Science of Toys, Fun with Magnets, Make a Robotic Hand, How Brain Works? STEM Challenge, Science Communication, Design to Survive, Mathemagic, Make Sensor Based Water Tap, Question - Explore - Discover, Know your Scientist, Exciting Science Stories, Science Quiz.	30	2500
SS-A1	17 - 28 May					
Nanotechnology: Small Wonders - 2		11:30 am - 1:00 pm	Std. 6 - 9	Nano Cosmos - Why small things behave differently? Structural Design - A way to smart material, build a buckyball (C60) model, make supramolecules - Casein micelles, Superelastic and shape-memory alloy Nitinol, experiment with ferrofluid and other amazing nanoparticle.	20	1000
NT-B1	10 - 12 June					
Science of Photography		2:00 - 4:00 pm	Std. 6 - 10	Types of photography, Types of camera, Optics of photography, Chemistry of photo printing, Understanding frames and composition, understanding manual mode, Introduction to post processing. Participants are to bring own camera / smartphone.	15	1500
SP-A1 SP-A2	26 - 30 Apr 7 - 11 Jun					
Chemistry						
Chem 4 Kids		9:30 - 11:00 am	Std. 1 - 4	Introduction to Laboratory and it's equipment, Genie in bottle, Burning a rupee note, Cutting one's throat Chemical volcano, Battlefield, Elephant toothpaste, Magic bottle, Pink colour choomantar, Fire with water.	20	1100
CH-A1	19 - 23 Apr					
CH-A2	26 - 30 Apr					
CH-A3	3 - 7 May					
CH-A4	10 - 14 May					
CH-A5	17 - 21 May					
CH-A6	24 - 28 May					
CH-A7	31 May - 4 Jun					
CH-A8	7 - 11 Jun					
Fun with Chemistry		11:30 am - 1:00 pm	Std. 5 - 8	Invisible message, be a forensic expert, Convection box, Salt water wonders, Lemonade - grape grape juice, Make your own fire proof cloth, Catalyst at work, Liquid gold.	20	1200
CH-B1	19 - 23 Apr					
CH-B2	26 - 30 Apr					
CH-B3	3 - 7 May					
CH-B4	10 - 14 May					
CH-B5	17 - 21 May					
CH-B6	24 - 28 May					
CH-B7	31 May - 4 Jun					
CH-B8	7 - 11 Jun					
Chemistry Hands-on		4:00 - 5:30 pm	Std. 9 - 10	Luminol, Super Absorbent, Tyndall effect, Chemical Equilibrium, Super cool liquid, Hot ice, Effects of salt on ice, Chemical Filtration, Chemical Reactions.	20	1500
CH-C1	26 - 30 Apr					
CH-C2	3 - 7 May					
Biology						
Little Scientist		11:30 am - 1:00 pm	Std. 1 - 3	Fun with plants - Transpiration, Phototropism, Journey from seed to a plant, Inside the seed, Find the age of a tree, Outdoor session - Identification of plants, Leaf printing, What's inside your body, Soil and its components Looking through microscope and other interesting activities.	20	1100
BO-A1	19 - 23 Apr					
BO-A2	26 - 30 Apr					
BO-A3	3 - 7 May					
BO-A4	10 - 14 May					
BO-A5	17 - 21 May					
BO-A6	24 - 28 May					
BO-A7	31 May - 4 Jun					
BO-A8	7 - 11 Jun					
Science Exploration		4:00 - 5:30 pm	Std. 4 - 6	Experiment with plants, Types of microorganisms & their food requirements, Transport of different molecules in plants - Osmosis, Plasmolysis, Diffusion, Food and nutrition, Biogeochemical cycle, Biomagnification, Various science games.	20	1100
BO-B1	19 - 23 Apr					
BO-B2	26 - 30 Apr					
BO-B3 BO-B4	10 - 14 May 24 - 28 May					

\*GST extra, as applicable

Name of Module		Timings	Level	Activities	No. of Seats	Fee ₹
Code	Start Date - End Date					
Microscopic Exploration		9:30 - 11:00 am	Std. 6 - 8	Understand the components of different types of light microscopes, Learn how to set a slide under the microscope, Prepare permanent slide mounts of Leaf stomata, Leaf vein, Plant cell, Animal cell, Pollen grain, Bread mold, Prepare temporary slides of materials from your surroundings.	20	1100
BO-C1	3 - 7 May					
BO-C2	17 - 21 May					
BO-C3	31 May - 4 Jun					
BO-C4	7 - 11 Jun					
Biology Investigation		4:00 - 5:30 pm	Std. 8 - 10	Introduction to different bacterial staining methods, Effect of different agents on microorga- -nisms, Chromatography techniques, Experiments with soil, Extraction of polysaccharide from plant material, Factors affecting enzyme activity, Detect the purity of kitchen ingredients.	15	1100
BO-D1	10 - 14 May					
BO-D2	24 - 28 May					
Mathematics						
Little Mathematician		2:00 - 3:30 pm	Std. 2 - 3	Symmetry in use - create patterns and images using symmetry with take away bag. Make your own spinning game. STEM Challenge - make an interesting game using concept of lines, paths, angles & movement. Making 3D Sculptures. Making some moving figures using basic shapes.	20	1100
MA-A1	19 - 23 Apr					
MA-A2	26 - 30 Apr					
MA-A3	3 - 7 May					
MA-A4	10 - 14 May					
Joy of Mathematics		4:00 - 5:30 pm	Std. 4 - 5	Introduction to Maths Lab, its tools & their uses. 3D Sculptures using different ideas. Maths and Fibre Art - Make patterns to understand how maths is used in fabric production. Create 3D Illusions and impossible shapes. Design a labyrinth game to understand complex network systems. Create flexible solid shapes.	20	1200
MA-B1	19 - 23 Apr					
MA-B2	26 - 30 Apr					
MA-B3	3 - 7 May					
MA-B4	10 - 14 May					
MA-B5	17 - 21 May					
MA-B6	24 - 28 May					
Maths is Fun		9:30 - 11:00 am	Std. 6 - 7	Making different 'Sections of a solid' and understand how various shapes are generated. Logical Games & Puzzles and mathematics behind them (Brahma's Tower and other games). Making Mathematical Envelope and understand their pattern. Create various types of illusions by understanding their mathematical aspects. Tumbling Blocks - model that uses kinetic illusion.	20	1200
MA-C1	3 - 7 May					
MA-C2	10 - 14 May					
MA-C3	17 - 21 May					
MA-C4	24 - 28 May					
Maths DIY		11:30 am - 1:00 pm	Std. 8 - 9	Mathematical Envelops - using straight lines to create curved surfaces. Understanding decimal, binary and ternary number systems, their uses, puzzle based on ternary number system. Maths & Architecture - model based on mathematical structure, its applications. Lissajous's curve - make and understand the curve that describe Complex Harmonic Motion and its uses. Mathematics in different codes - Barcodes, ISBN and QR Codes, generate your own code.	20	1200
MA-D1	17 - 21 May					
MA-D2	24 - 28 May					
MA-D3	31 May - 4 Jun					
Vedic Maths		4:00 - 5:30 pm	Std. 7 - 9	Vedic Maths is a collection of techniques/sutras to solve numerical in easy and faster way. In the sessions we will discuss & explain such methods utilised in solving the numerals involving multiplication, division, square, square root, cube and cube root of numbers.	20	1100
MA-E1	31 May - 4 Jun					
Computers						
Fun with Computer		11:30 am - 1:00 pm	Std. 2 - 3	Picture creating; Make your own labels and timetable; Simple animation, making pop-up greeting cards; Picture, Text, WordArt, Page Layout, Formatting and making greeting cards in MS Word; Drawing for children; Make your own Mask and Crown with image Editing softwares.	18	1100
CO-A1	19 - 23 Apr					
CO-A2	10 - 14 May					

\*GST extra, as applicable



Name of Module		Timings	Level	Activities	No. of Seats	Fee ₹
Code	Start Date - End Date					
<b>Turtle Graphics</b>		9:30 - 11:00 am	Std. 3 - 4	Interactive coding for children to learn programming principles in a fun and easy way develop logical skills with amazing shapes. Turtle Art is focused on making images while allowing you to explore geometry and coding.	18	1100
CO-B1	26 - 30 Apr					
CO-B2	17 - 21 May					
<b>Android App Development for Beginners</b>		4:00 - 5:30 pm	Std.7 - 8	This course is crafted to give awareness of Android and how it works, its technical as well as creative aspects and importance. It will also help to create basic Android apps with full-of-joy of creativity, interaction & development of new ideas.	18	1200
CO-C1	3 - 7 May					
CO-C2	17 - 21 May					
<b>Computer Hardware and Networking</b>		2:00 - 3:30 pm	Std. 7 and above	Parts of computer, drivers' installation troubleshooting drivers, installation of OS, office office software, making of recovery disk, bootable disk, assembling of computer, fault finding, networking & connecting computer with hotspot.	10	1500
CO-D1	3 - 7 May					
<b>Physics</b>						
<b>Fun with Physics - Jr.</b>			Std. 5 - 6	The world of physics awaits you to explore concepts related to Motion, Pressure & Illusion with the help of models like Scribbling robot, Hovercraft, Barometer, etc.	20	1200
PH-A1	19 - 23 Apr	2:00 - 3:30 pm				
PH-A2	3 - 7 May	9:30 - 11:00 am				
PH-A3	17 - 21 May					
PH-A4	31 May - 4 Jun					
<b>Fun with Physics - Sr.</b>			Std. 7 - 9	Understanding the physical phenomenon around us such as Refraction, Laws of motion, Magnetism and making models like Dynamic wave model, Magnetic levitation, etc.	20	1400
PH-B1	26 - 30 Apr	2:00 - 3:30 pm				
PH-B2	10 - 14 May	9:30 - 11:00 am				
PH-B3	7 - 11 June					
<b>Astronomy</b>						
<b>Know Our Universe</b>		9:30 - 11:00 am + Astronight 7:00 - 9:00 pm	Std. 6 - 8	Basics of Astronomy, hands-on activity of astronomy models like Moon Phases, Horizontal Sundial Circumpolar Constellations and Pinhole Camera. Astronight for batch AS-A1 on 7 May, AS-A2 on 21 May, AS-A3 on 4 Jun.	20	1100
AS-A1	3 - 7 May					
AS-A2	17 - 21 May					
AS-A3	31 May - 4 Jun					
<b>Telescope Making and Handling</b>		11:30 am - 1:00 pm + Astronight 7:00 - 9:00 pm	Std. 7 - 10	Making a Box Telescope, understanding telescopes & their properties. Handling different types of telescopes. Astronight for batch AS-B1 on 7 May, AS-B2 on 21 May.	15	1200
AS-B1	3 - 7 May					
AS-B2	17 - 21 May					
<b>Solar Astronomy</b>			Std. 6 - 9	Understanding different motions and properties of Sun, Making different models of Sundial, Ball mirror and taking real time observations of Sun.	20	1100
AS-C1	19 -23 Apr	4:00 - 5:30 pm				
AS-C2	3 - 7 May					
AS-C3	10 - 14 May	9:30 - 11:00 am				
<b>Asteroid Hunting</b>			Std. 7 - 12	Analyze astronomical data to search for unknown new asteroids lurking in Earth's neighborhood. Pre-requisite: Basic Astronomy knowledge and preferably bring your own laptop.	15	1500
AS-D1	10 - 14 May	4:00 - 5:30 pm				
AS-D2	17 - 21 May	2:00 - 3:30 pm				
<b>Space Telescopes and Data Analysis</b>		2:00 - 3:30 pm	Std. 7 - 12	Understand working of different space telescope and how they look in cosmos. Learn how to understand data and make images from data. Pre-requisite: Basic Astronomy knowledge and preferably bring your own laptop.	15	1500
AS-E1	31 May - 4 Jun					
<b>Certificate Course in Amateur Astronomy</b>		11:30 am - 3:30 pm (Break 1:00 - 1:45 pm)	Std. 9 and above	Intensive course on Amateur Astronomy. Learn different celestial bodies, distances magnitudes, coordinate systems, introduction to cosmology, telescopes properties and handling, night sky software, unaided and aided observations and citizen astronomy projects. Pre-requisite: Basic Astronomy knowledge.	15	3000
AS-F1	24 - 28 May	Astronight - 28 May (5:30 - 11:30 pm)				

\*GST extra, as applicable

Name of Module		Timings	Level	Activities	No. of Seats	Fee ₹
Code	Start Date - End Date					
Model Rocketry						
Model Rocketry for Juniors		9:30 - 11:00 am	Std. 4 - 5	Basics of model rocketry. Also learn about types of satellite fabrication and launching different types of model rockets.	20	1100
MR-A1	3 - 7 May					
MR-A2	10 - 14 May					
MR-A3	17 - 21 May					
Single Stage Model Rocket		9:30 - 11:00 am	Std. 6 - 7	Basics of model rocketry & learn about satellite communication, Fabrication and launching of of single stage solid propellant model rocket.	20	1100
MR-B1	24 - 28 May					
MR-B2	31 May - 4 Jun					
Experimental Single Stage Model Rocket		11:30 am - 1:00 pm	Std. 8 and above	Basics of model rocketry & learn about satellite communication, Fabrication and launching of experimental single stage solid propellant model rocket.	20	1250
MR-C1	24 - 28 May					
Experimental Water Booster Model Rocket		11:30 am - 1:00 pm	Std. 8 and above	Basics of model rocketry & learn about satellite communication, Fabrication & launching of the Experimental PVC base model rocket	20	1250
MR-D1	31 May - 4 Jun					
Water Booster Model Rocket		11:30 am - 1:00 pm	Std. 6 - 7	Basics of model rocketry & learn about satellite communication, Fabrication and launching of water booster model rocket.	20	1100
MR-E1	17 - 21 May					
Advance Water Booster Model Rocket		11:30 am - 1:00 pm	Std. 8 - 9	Basics of model rocketry & learn about satellite communication, Fabrication & launching of water booster model rocket and launcher.	15	1250
MR-F1	3 - 7 May					
Parachute Water Booster Model Rocket		11:30 am - 1:00 pm	Std. 8 - 9	Basics of model rocketry and learn about satellite communication, Fabrication & launching of parachute water booster model rocket.	15	1250
MR-G1	10 - 14 May					
Aeronautics						
Aeromodelling - Level 1		4:00 - 5:30 pm	Std. 6 - 7	Fundamentals of aerodynamics, aviation & fluid dynamics. Making different types of planes and glider with variation in designs and materials.	20	1250
AR-A1	19 - 23 Apr					
AR-A2	3 - 7 May					
Aeromodelling - Level 2		4:00 - 5:30 pm	Std. 8 - 9	Fundamental of aerodynamics, aeronautics and aviation, design your own Cardboard, Balsa wood-based plane and glider.	20	1250
AR-B1	17- 21 May					
AR-B2	24 - 28 May					
Innovation Lab						
Smart Automation - Internet of Things		11:30 am -1:00 pm	Std. 7 and above	Internet of Things - Home automation, controlling and getting notification of the home appliances using blynk app and creating google assistant-based controlling system with DIY home structure, controller, sensors and relays.	15	3500
IH-A1	26 - 30 Apr					
IH-A2	3 - 7 May					
Artificial Intelligence & Machine Learning		9:30 - 11:00 am	Std. 6 - 8	Introduction about Artificial Intelligence (AI) and cloud-based working with Machine Learning (ML) and coding	20	1500
IH-B1	3- 7 May					
IH-B2	10 - 14 May					
Coding with Micro: bit		9:30 - 11:00 am	Std. 6 - 7	Learn and understand about coding and making fun gadgets using BBC Micro: bit, a small pocket-sized computing device that lets you get creative with digital technology.	18	1500
IH-C1	24 - 28 May					
Arduino Programming based Projects		4:00 - 5:30 pm	Std. 6 - 8	Students will make various projects on Arduino programming using Arduino controller board that are useful in daily life work.	15	2000
IH-D1	24 - 28 May					
Electronics						
Electronics for You		4:00 - 5:30 pm 11:30 am - 1:00 pm	Std. 5 - 6	Introduction to electronics and its various components, circuit explanation and making of electronics projects - Electronic harmonium, Clap bulb, etc.	15	1200
EL-A1	19 - 23 Apr					
EL-A2	3 - 7 May					
EL-A3	17 - 21 May					
EL-A4	31 May - 4 Jun					
Electronics World		4:00 - 5:30 pm	Std. 7 - 9	Know the basics of electronics, component identification, value calculation, circuit analysis & make your own Remote controlled LED, Two digit entry counter, LASER based communication system.	15	2000
EL-B1	10 - 14 May					
EL-B2	17 - 21 May					

\*GST extra, as applicable

Name of Module		Timings	Level	Activities	No. of Seats	Fee ₹
Code	Start Date - End Date					
Basics of Electronics using Breadboard		9:30 - 11:00 am	Std. 5 - 6	Make different circuits using basic electronics components on breadboard series, parallel, touch sensor rain alarm, security alarm, doorbell, magic circuit, dancing light, etc.	20	1200
EL-C1	26 - 30 Apr					
EL-C2	3 - 7 May					
EL-C3	10 - 14 May					
PCB Designing and Circuit Making		2:00 - 3:30 pm	Std. 6 - 8	Designing layout and making schematic circuit circuit drawing using software, designing and printing Circuit, troubleshooting, any two circuits - single sided PCB designing.	20	1500
EL-D1	26 - 30 Apr					
EL-D2	10 - 14 May					
EL-D3	24 - 28 May					
Robotics						
My First Robot		4:00 - 5:30 pm 11:30 am - 1:00 pm	Std. 6 - 7	Make your own Simple Mechanical Robot with electromagnetic arm.	15	2000
RO-A1	26 - 30 Apr					
RO-A2	10 - 14 May					
RO-A3	24 - 28 May					
RO-A4	7 - 11 June					
Science Funday		9:30 am - 1:00 pm	Std. 4 - 6	In a galaxy far far away, there is a science themed fun party having Crazy chemical reactions, Oobleck!!, Making of giant bubbles, Folding papers like never before, Funky art, Playing with mind, Exciting science games, Refreshments and more...	30	800
SF-A1	15 May					
SF-A2	22 May					
Craft With Parent (by guest expert)		10:00 am - 12:00 noon	Std. 2 and above + 1 parent	Get together with your parent on Sunday to make some amazingly mind-boggling craft. The parent-child team will work together to explore puppet-making craft and share stories.	25	500
CP-A1	8 May					
CP-A2	29 May					
Stop Motion Animation (by guest expert)		9:30 - 11:00 am	Std. 5 and above	Learn how to plan, film & edit an effective stop motion animation film. Learn different animation techniques, as this will influence the story you write. Present your story through diff. characters, set design, camera angles & adding soundtracks. Create and animate 2D & 3D forms using open-source software, to make stop motion animation film. Participant to bring own smartphone/tablet.	15	1800
SM-A1	3 - 7 May					
SM-A2	17 - 21 May					
Pocket Film Making (by guest expert)		11:30 am -1:00 pm	Std. 5 and above	Learn the basics of storytelling using your mobile device/tablet to create insightful films. Take an idea and fully translate it into your own unique style of video! Learn tricks to handle lenses, lighting, sound recording, adding audio & foyles, cinematography and editing! Know all the main camera angles & shots used in films. Learn the diff. ways of visual storytelling like documentary, experimental, & narrative approaches. Through hands-on instruction on using cameras & sound equipment, see your ideas come alive on screen. Participant to bring own smartphone/tablet.	15	1800
PF-A1	3 - 7 May					
PF-A2	17 - 21 May					
Jalsa Art & Science (by guest expert)		4:00 - 6:00 pm 2:00 - 4:00 pm	Std. 2 - 4	Nurture your creativity with crafting skills. Clock making - Create a working clock using metal, paper, cardboard, etc. Astronut Kid - Imagine what you'll look like as an astronaut. Just bring your passport size photo. Magic Torch - A fun gimmick, using a paper torch roam your favourite place. Agamograph - Cut the images, stick on the folds of paper. Watch the image change, when you view from different angles. Tie & Dye - Transform a piece of cloth into a splendid piece of art using this traditional technique. Create interesting patterns while you tie, bind, fold, and wrap the cloth in colourful dyes.	30	1800
JA-A1	26 - 30 Apr					
JA-A2	10 - 14 May					

\*GST extra, as applicable



## Vikram A Sarabhai Community Science Centre (VASCSC)

is a pioneering institution in the field of science education, founded by Dr. Vikram Sarabhai in 1966. Its mandate is to stimulate interest, encourage, and expose the principles of science and scientific method to the community and also improve and innovate various areas of science education. VASCSC has well-equipped laboratories in Biology, Chemistry, Physics, Mathematics, Electronics, Computers, Astronomy and Model Rocketry as well as Innovation Hub, Workshop, Library and Science Playground. It is open to everyone interested in exploring science and technology.

### Please note

1. Admission is on 'first come, first served' basis.
2. Two week modules will be conducted during Tue - Sat of both weeks.
3. Level mentioned indicates the standard to which the student will go after the school summer vacation. Please apply as per the level mentioned in respective module.
4. The programme activities and schedule are subject to change without prior notice.
5. Payment of fee can be made by Cash/Card/UPI or 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 start date of the batch.
8. GST shall be extra, as applicable, over and above the fee mentioned.
9. After admission, any change in batch 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 are available for those who cannot afford the fee.
13. The sessions are activity and lecture-demonstration based.
14. For any immediate concern, please contact the Administration department.

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

[www.vascsc.org](http://www.vascsc.org)

Helpline

**90999 02351**

(During office hours only)



For brochure,  
scan QR code

**Registrations  
Open at VASCSC**

**Tuesday to Saturday**

**10:00 am - 12:30 pm**

**2:30 - 5:00 pm**

**Sunday**

**10:00 am - 12:30 pm**

**Mondays closed**



**VIKRAM A SARABHAI  
COMMUNITY SCIENCE CENTRE**

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Follow us on







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### For Office use only

R. No.:

Date:

Sign:

## Registration Form / નોંધણી પત્રક

Name / નામ ..... (In block letters)

Residential Address .....  
ઘરનું સરનામું .....

E-mail / ઇમેલ .....

Phone / ફોન (1) ..... (2) .....

Age / ઉંમર ..... Date of Birth / જન્મ તારીખ DD / MM / YYYY .....

Standard / ધોરણ .....

School / શાળા .....

Programme Code	Name of the Programme	Programme Date (s)	Fees ₹ Including GST
Total			

### Undertaking

- I am aware about all the health advisory/ guidelines prescribed by the Government regarding safeguarding my ward from COVID-19. I commit to be vigilant and affirm that my ward will adhere and strictly follow the precautionary measures and guidelines during his/her attendance at VASCSC. I hereby give my consent to send my ward to VASCSC for the programme and I am fully aware of the risks involved during such activities. I will not hold VASCSC wholly or partly responsible in case of any unforeseen situation.
- I hereby undertake and confirm that my child/ward will follow all the written and oral instructions given by the resource persons at VASCSC.
- I hereby give consent to take and use photographs and/or videos of my child/ward for any lawful purpose like promotion of any programme or educational material including VASCSC's website and social media.
- I agree that I shall not hold VASCSC responsible/liable in any way for any damage/expense in case of any accident or any kind of unforeseen event and damage caused to him/her or to any of their belongings.
- In case of any dispute, the decision of the Director or his/her authorized representative of VASCSC shall be final and binding on us.

.....  
Signature of Student / વિદ્યાર્થીની સહી

Date / તારીખ .....

.....  
Signature of Parent / Guardian  
વાલીની સહી