

PROGRAMS RECOMMENDED FOR SECONDARY SECTION



Sr. No.	Name Of The Program	Short Description
1	Virtual Tour to a Factory	Kids explore on a virtual platform how is the working of the factories & how does the export and import take place.
2	Lace of Love	With the minimal things available how can one help the society and how can they obtain a UN Sustainable Goal of Health & Wellness.
3	Be An Astronomer For A Day	Astronomy is a natural science that studies celestial objects and ... Space telescopes have enabled measurements in parts of the ... Historically, accurate knowledge of the positions of the Sun, Moon, planets and stars ...
4	PAPER RECYCLING	Learn to make your own paper. Hands On Experience.
5	GROW YOUR SUPER FOODS : MICROGREENS	Participant will experience how to be a farmer for a day and explore the passion of growing. Microgreen – Sow seeds and harvest them in 10 to 14 days.



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6	Natural Curiosity	<i>Lets explore more and connect back to nature. More you participate more you will connect to nature.</i>
7	First Aid & Life Saving Techniques during an emergency	The main purposes of first aid are to preserve a person's life, prevent further harm, and promote recovery. Examples of first aid include performing cardiopulmonary ...
8	Waacking Dance	Lets learn a new form of street dance. They say with dance you can express and this pandemic we have forgotten to express. So join us on this amazing journey.
9	Self Defence	Self-defence is the use of force to protect yourself against someone who is attacking you. ...
10	Aero modeling	- Concept Theory - Make paper model - Boomerang - Glider





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11	Solar Painting Oct onwards	Solar paint, also known as photovoltaic paint, is exactly what it sounds like! It's a paint that you can apply to any surface that will capture energy from the sun and transform it into electricity
12	Future Farming	Welcome to farming of the future: ahi-tech, capital-intensive system of growing food sustainably and cleanly for the masses. Here are the facts. Farms must increase production of food while preserving the environment, but they can't do it alone and they can't do it using today's traditional farming practices.
13	Literal Creativity	Learn the techniques of how to write short stories, how to express yourself in forms of poems & how to do creative writing
14	Aeromodelling	What is Aeromodelling? Parts of an Aero model Principles of Flight Benefits of Making Aero model Hands-on- Paper Glider, UFO &Boomerang
15	Paint Your World With Natural Color	Explore Organic Color World - Natural Color painting - Make your own Natural Paint using materials available at home - Natural & Toxic Free colors
16	Virtual Tour To Jaipur and Jantar Mantar Observatory	Virtual Guided tour of India's only working observatory and UNESCO Site. Know How Does Observatory Works, Virtual Visit To Amer Fort....



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17	Kerala Spice Plantation Virtual Tour Oct onwards	Explore some of the spices how they grow & their benefits for human body
18	3D Paper Sculpture	Learn the techniques of folding & cutting paper to make 3D Sculpture. Basic Cuts, Folds, Rolls 3D Abstract Art
19	Doodling Art	Doodle Art is a fun way to draw beautiful and original designs, with cute and child-like characters or random and abstract patterns.
20	Web Designing	What is a Website? Benefits of Website Types of Website, Essentials of Web Designing Hands-on Experience
21	3R's (Reduce / Reuse / Recycle)	- Paper making history - Introduction to world of paper industries - Impacts of paper products on the environment - Paper recycling activity - Embossing effect & Water mark



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22	Indian Wildlife Safari	Enjoy the Virtual Wildlife Safari around the world. Understand the habitat of Wild Animals. Meet the big 5 and all world giant animals.
23	Hydroponics	Hydroponic System is a system of growing crops without soil, often called soilless farming. In the hydroponic system, the plant roots grow in a liquid nutrient solution or inside the moist inert materials like Rockwool and Vermiculite. The liquid nutrient solution is a mixture of essential plant nutrients in the water.
24	Beat Boxing	A musical style or technique, especially in hip-hop, in which the sounds and rhythms of percussion instruments or a drum machine are simulated by using the mouth and voice.
25	Mission Moon	<ul style="list-style-type: none">- Discover The Moon and the mysteries behind it's origin- Moon Landings and lunar Effects - Space Mission- Hands On Activities - Critical and Analytical Thinking- Big Splash Theory - Red Moon – Eclipse
26	I FOR INDIA	Virtual Tour Of India With Major Visiting Place From Kashmir To Kanya Kumari..



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27	Virtual Tour To Taj Mahal	360 Degree view of Taj Mahal one of the Wonder Of The World. Know the Exciting Facts.
28	Cake Factory	Explore the cake making unit - How does an assembling of the cake take place - How are the decoration done on the cake - Hands on experience with making Mug Cake
29	Amchi Mumbai	Virtual view of Main attractions of Mumbai such as CST Heritage Building, Rajiv Gandhi Worli Sea Link, International T2 Terminal Airport of Mumbai - View Girgaum Chowpatty- View Rajabai Clock Tower- View Flora Fountain- View Gate Way of India - Visit Prince of Wales Museum- Visit Hanging garden
30	Ice Cream Factory	Learn the basic process of making an Ice creams. Steps involved such as Mixturing , Freezing , packing etc
31	Post Office	Virtual Visit To post office viewing and understanding the day to day working and process ..
32	Sky Observatory and Space Exploration	Discover Universe , How and when to Explore the Sky Naked Eye Astronomy, Differentiate between Stars and Planets, Understand Zodiac Signs, Astronomy Apps to discover the Galaxies, Treasure Hunt with the Constellations, Telescope viewing, Hands on Activity



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33	Waste Management	Plastic Recycling Process, Industrial Visit Industrial Paper Recycling process, Waste Segregation at Home, Hands-on activity : Paper Recycling at home
34	Monolithic Architecture	-- Introduction to Monolithic Architecture -- Understanding the Indian / Western Monolithic Architecture -- Limitations of Monolithic Architecture -- Monolithic Architecture in various parts of the World -- Cut in & Cut out Monolithic Architecture -- Type of Rocks and its effects on Monolithic Architecture
35	UNESCO HERITAGE SITES	Visit Ajanta & Ellora Caves - Visit Taj Mahal - Fatehpur Sikri - And Many More
36	Visit To Bank	Virtual visit to Bank viewing various departments and day to day working process.
37	Rabindranath Tagore And Shantiniketan	Life History, Biopic of Rabindranath Tagore , Tagore Ashram, Rabindranath Bhavan Museum..



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38	The Hills of Mussorie	Virtual visit to sightseeing places of mussorie and Ruskin Bond's Library.
39	Virtual Hyderabad	Virtual Tour to Hyderabad Viewing Historic Places like Golconda Fort, Charminar, Husain Sagar Lake , kutub shahi Tombs etc
40	Virtual Tour To Egypt	Virtual visit to one Egypt . Guided visit to One Of The WonderOf The World – Pyramids, Perfume Factory, Sphinx, Papyrus Factory, Paper Recycling process Etc.
41	AMAZON FOREST	Interesting Facts about Wild Animals Observe & Learn about these animals from all around the world.Learn & Identify the sounds of the animals, Underwater Animals like Whales, Sharks, Fishes, etc
42	Website Designing	What is a Website? Benefits of Website, Types of Website, Essentials of Web Designing Hands-on Experience
43	BSE BROKER' S FORUM	Highlights of the Program: What is Capital market, How to open Demat Account Investment, Composition of Sensex How & When to trade, Stock Markets, Capital Markets Indian economy, Investments and savings



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44	Virtual Visit To Techno Park	Highlights of the Program: Infrastructure Made Available. IT Firms and Setup understanding. Be an Entrepreneurs – Start up and requirements . DATA Centre working and understanding – Cloud Servers . Virtual Visit to Techno Parks
45	Dairy Farm	Highlights of the Program: Introduction to Dairy in India , Virtual Dairy Factory visit, Cow milking carousel , Dairy Product & Processing unit Milk and milk flavour product, Cheese, Cottage cheese, Butter, etc Product Packaging and Technology related to preservation.
46	Virtual Industry Visit	Types of Industry Industry Revolution Virtual Visit to World Class – Plastic Recycling Industry of Germany Discussion and detailing on setting up small scale industry/ SMSE Case study across India and around the World
47	Scout O Skills	Highlights of the Program: Pathfinder , Rescue life Saving Techniques Communications without Gadgets, Disaster & emergency responses, Life Saving Knots Fun with ropes , Challenges , games & competitions



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48	WORLD OF CAR MUSEUM	Virtual Tour to Sudha Cars Museum Hyderabad Live Interaction with Guide
49	VIRTUAL TOUR TO EGYPT	Virtual Tour to Pyramid - One of the Wonder of the World, Visit to Sphinx, Esna lock & its significance
50	JURONG BIRD PARK	<ul style="list-style-type: none">- Parts of Bird's Body- How do Birds Fly- Interesting facts about different birds like Owls, Peacock, Kingfisher, Weaver birds, etc.- Identification of birds by their calls- Some common birds around us
51	LONDON ZOO & DUBAI AQUARIUM	Interesting Facts about Wild Animals Observe & Learn about these animals from London Zoo Learn & Identify the sounds of the animals Underwater Animals like Whales, Sharks, Fishes, etc. Virtual Tour to Dubai Aquarium
52	FOLK CULTURE & EXPLORATION	New form of an Art Its motifs and techniques How to add colors



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53	HILLS OF MUSSOORIE - RUSKIN BOND	Virtual Tour To Hills Of Mussoorie - Ruskin Bond
54	TRANSPORTATION	Type of Transportation - Transportation Information - Hands-on- F 1 Car
55	SNAKE - KING OF REPTILE	Characteristics of Reptiles Adaptations of Snakes A virtual tour to Reptile House Identification of Venomous & Non-Venomous snakes First Aid techniques for Snake Bite
56	VIRTUAL TOUR TO MAHABALIPURAM	Virtual Live Tour to Mahabalipuram
57	TOY FACTORY	- Virtual Tour to Toy Factory - Live Interaction with Guide



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58	TABLE TOP GARDENING	learn, and grow through gardening
59	ALIPORE ZOO	Interesting Facts about Wild Animals Observe & Learn about these animals from London Zoo Learn & Identify the sounds of the animals Underwater Animals like Whales, Sharks, Fishes, etc. Virtual Tour to Dubai Aquarium
60	HERSHEYS CHOCOLATE WORLD	Visit Hershey's Chocolate Factory How to Make Chocolate Cooking without Fire Resource management - Making recipes using available materials
61	AMER FORT	Virtual Tour to Amer Fort
62	KESHAV SHRUSTI	Virtual Tour to Keshav Shrusti Keshav Srushti is a vibrant & path- defining tribute to the memory of one of the greatest Indian visionaries



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63	REPUBLIC DAY - RED FORT, RAJPATH, INDIA GATE	Virtual tour to Red Fort, Rajpath, India Gate
64	STATUE OF UNITY - REPUBLIC DAY	Virtual tour to the world's tallest statue – the Statue of Unity
65	KAILASHA TEMPLE	Virtual tour to Kailasha Temple
66	JALLIANWALA BAUG	Jallianwala Bagh is a historic garden and 'memorial of national importance' close to the Golden Temple complex in Amritsar, Punjab
67	CLIMATE CONDITIONS	Climatic conditions, changes, and effects relate to the general weather conditions of a place



Sr. No.	Name Of The Program	Short Description
68	KONARK TEMPLE	Konark Sun Temple Hands on Activities : Patachitra Art
69	ODISHA	Virtual to Odisha Konark Sun Temple Mukteswara Temple, Bhubaneswar Olive Ridleys Turtles Hands on Activities : Patachitra Art
70	DIFFERENT INDIAN ART	Explore different art of India
71	SALT PAINTING WITH NATURAL COLOURS	What is Natural Painting? How to Make Natural Colours materials required to make Natural & Organic Paint How to do painting on Salt using Natural colors
72	SOLAR SYSTEM	Planets of Our Solar System
73	DISNEY WORLD	Rides and attractions in the Walt Disney World theme parks Fun, interactive games



Sr. No.	Name Of The Program	Short Description
74	Tropical Reef Habitat	<ul style="list-style-type: none">- What are Corals- How are they formed?- Types of corals- Threats to Corals- Types of Coral reefs
75	TIE AND DYE TEXTILE INDUSTRY	Traditional Textile making process Pit loom & Handloom Hands on Activity- Tie and Dye Tie & Dye Process to make patterns on the cloth Modern Textile procedures
76	Black hole Theory	What are Black Hole? How are they formed?