

Topics for Science Exhibition

06.10.2023

Participants must enroll their names to the teachers with the concerned science teachers with the name of the Project, Procedure and Principle on Tuesday (19.09.2023).

STD	TOPIC
Pre KG & LKG	Healthy habits (Health and Hygiene)
UKG	Healthy food (Health and Hygiene)
I & II	Forest and their types, Soil erosion, Forest & its wealth (tree, animals, birds), Zoo, Deforestation, Forest fire, National parks, Conserved areas.
III & IV	Medicinal plants, Herbs, trees, animals & their uses, mosquito repellent, snake chaser, insect repellent, flowers, perfumes, extraction of medicine, aromatic oil, aromatic soap
V & VI	Environmental pollution (Air, water, soil), Earth's crust, Atmosphere, Planets, Chandrayan, Oceans, Marine life, Diseases due to environmental pollution, solar system, study of environment of other planets, galaxy, constellations.
VII & VIII	Transportation - Airways, Water ways, Road ways, Sub marine, Military, Signals, Bridges, Metros, Railway stations, Airports, rockets
IX & X	Technology (Computer) & Development in medicine, Engineering, Agriculture, Food processing, Development in Biology – Heart, Kidney, Medical Colleges, Hospitals, Gym, Muscle Building, Dialysis, ECG, MRI, Angiogram, prosthetic legs.
XI & XII	Technology in Physics and Chemistry – Hydro carbans, Acid, Base, Salt, Sports and Stadiums, Pottery, Porcelain, Filtration Unit, Aqua Purifier, R.O. Purifier, Rain water harvesting, Rocket, Space suits, Space rover, Satellites, Innovation in technology, Tyre, Rubber, Synthetic materials, Magnets, Solar Panels.

Topics for Maths Exhibition

06.10.2023

STD	TOPIC
I	Math Crafts (Number system), Maths Model on Addition and subtraction, 2-D shapes and Abacus (Tens, ones)
II	3-D shapes, Numbers, Number system, Measurement
III	Working model addition and subtraction, Estimate the height or weights of objects, 3-D shapes and clock
IV	Build a school project where each structure is represented by different shapes, Perimeter of different shapes, Working model in multiplication
V	Working model in division, Types of angles, Maths in real – life.
VI & VII	Number system, Maths in real life, shapes, Geometry
VIII	Numbers, Algebra, Measurement
IX & X	Set Language, Algebraic and quadratic equations, Probability and statistics, Real Numbers
XI & XII	Matrices, Trigonometry Applications, Analytical Geometry