

VIGYAN PRATIBHA TEACHERS WORKSHOP
27/08/2024 to 31/08/2024
HBCSE, MUMBAI

Day	Date	Time	GROUP 1 (Maths Lab)	GROUP 2 (Integrated lab Main Building)	GROUP 3 (G1 Olympiad Building)	Venue
T U E S D A Y	27 th August 2024	8:00-9:00	Breakfast			NIUS T.V room
		8:30-9:30	Registration			Auditorium
		9:30-10:30	Introduction to Vigyan Pratibha Project			Auditorium
		10:30-10:45	Allotment of groups and orientation of teachers			Auditorium
		10:45-11:00	Tea break			
		11:00-1:00	Learning Unit 1: Part 1			
			What moths taught us?	Finding the right path	Cleaning copper	
		1:00-2:00	Lunch			NIUS T.V room
		2:00-3:30	Learning Unit 1: Part 2			
			What moths taught us?	Finding the right path	Cleaning copper	
3:30-3:45	Tea break					
3:45-5:15	Difficult sentences / Teacher discussion			G1/G2 Main Building		
W E D N E S D A Y	28 th August 2024	9:00-10:30	Learning Unit 2 : Part 1			
			Patterns in square numbers	Microorganisms on our doorstep	Music	
		10:30-10:45	Tea break			
		10:45-12:15	Learning Unit 3 : Part 1			
			Midpoint quadrilateral (NIUS Computer Lab)	Is your solution same as mine?	Counting areas	
		12:15-1:15	Lunch			NIUS T.V room
		1:15-3:15	Basic skills			
			Electrical circuits (Maths Lab)	Microscopy (Integrated Lab)	Perspective Drawing (G1MB)	
3:15-3:30	Tea break					
3:30-5:00	Discussion- Informal and Formal Elicitations of Learners			Auditorium		
T H U R S	29 th August 2024	9:00-10:30	Learning Unit 2: Part 2			
			Patterns in square numbers	Microorganisms on our doorstep	Music	
		10:30-10:45	Tea Break			
10:45-12:00	Lecture on "How Aryabhatta estimated the shape of Earth"			Auditorium		

D A Y			by Prof. T V Venkateshwaran				
		12:00-1:00	Lunch			NIUS T.V room	
		1:00-5:30	Exposure visit to Nehru Planetarium.				
F R I D A Y	30 th August 2024	9:30- 11:00	Learning Unit 3: Part 2				
			Midpoint quadrilateral (NIUS Computer Lab)	Is your Solution same as mine?	Counting areas		
			11:00-11:15	Tea Break			
		11:15-12:45	Learning Unit 4: Part 1				
			Counting coins, bees and dominoes	Euclid's Game	Accidental Discovery		
			12:45-1:45	Lunch			NIUS T.V room
		1:45-3:30	Learning Unit 5: Part 1				
			Irrational numbers	Can you map?	Will it sink or float?		
			3:30-3:45	Tea break			
			3:45-4:15	Implementation session			Auditorium
	4:15-5:30	Fire safety lecture by V.D Lale			Auditorium		
S A T U R D A Y	31 st August 2024	8:30-10:00	Learning Unit 4: Part 2				
			Counting coins, bees and dominoes	Euclid's Game	Accidental Discovery		
			10:00-10:15	Tea break			
		10:15-11:45	Learning Unit 5: Part 2				
			Irrational numbers	Can you map?	Will it sink or float?		
			12:00-1:30	Lecture- Enhancing Inclusion through Science and Mathematics Circles by Prof. Kalpana Kharade			
			1:30-2:15	Lunch			NIUS T.V room
			2:15-3:30	Discussion with teachers and teachers feedback			Auditorium
	3:30-4:00	Closing			Auditorium		
	4:00-4:30	High tea			NIUS T.V room		

MB- Main Building

Evening snacks will be served in NIUS T.V canteen from 5 onwards after last session every day.

Dinner will be served in NIUS canteen from 8:00 p.m – 9:00 p.m everyday.