

Hands On Workshop
On
Numbers, Geometry, and Probability
15 - 16 April, 2021

Report

Department of Mathematics
St. Edmund's College

The Hands On Workshop on Numbers, Geometry, and Probability was aimed to ignite the passion for mathematics among school students of classes 8, 9, and 10. It provided an interactive platform for students to explore fundamental mathematical concepts through hands-on activities and engaging discussions. The workshop was held on the 15th and 16th of April, 2021, and hosted by the Mathematics Department of St. Edmund's College.

The workshop comprised a series of sessions covering various topics including probability, geometry, and numbers. Each session was meticulously designed to cater to the diverse interests and learning styles of the participants.

The workshop kicked off with an interactive session on probability, led by Prof. Manbhalang Chyne, a senior faculty of the department. Through real-life examples and interactive exercises, students gained a deeper understanding of probability theory and its applications in everyday scenarios.

The session by Prof. Gregory Jala Kharbhih, also a faculty of the department, delved into the fascinating world of geometry. Students were introduced to basic geometric principles and were encouraged to think critically about geometric shapes and their properties. Hands-on activities such as constructing geometric figures enhanced students' spatial reasoning skills and geometric intuition.

The final session focused on numbers was taught by Prof. Dipankar Deb, Head of the Department of Mathematics. Students explored the beauty and elegance of numbers through puzzles, games, and mathematical challenges. From prime numbers to Fibonacci sequences, students were enthralled by the infinite possibilities that numbers offer.

The success of the workshop was largely attributed to the dedicated efforts of the faculty members and students involved. The entire mathematics department contributed their expertise and resources to ensure the smooth execution of the program. Additionally, students from the 6th semester volunteered as mentors and facilitators, providing invaluable support to the participants.

The hands on workshop was a success, fostering a deeper understanding and appreciation for mathematics among school students. By providing a platform for hands-on learning and exploration, the workshop not only enhanced students' mathematical skills but also inspired them to pursue further studies in the field.

The mathematics department remains committed to organising similar initiatives in the future, ensuring that the spirit of mathematical inquiry continues to thrive among the youth.

We extend our heartfelt thanks to all the faculty members, students, and volunteers who contributed to the success of the workshop. We also thank the school students for their enthusiastic participation and eagerness to learn. This workshop would not have been possible without the collective efforts of everyone involved.

Registration :

Workshop on Mathematics
For students of
St. Edmund's School, Shillong
15th - 16th April, 2021
Registration - Day 1

Sl. No.	Name of participants	Signature
1.	Zephaniah	ZOI
2.	KEJI	KEJI
3.	ASUMONKI	NOMONKI
4.	Brandon	BS
5.	Yaddiel	YANNONKA
6.	Jame	JAME
7.	Shorik	SHOORIK
8.	Abbie	Abbie
9.	Moses	MOSES
10.	Arahul	AR
11.	Douma	Douma
12.	Lheboroki S. talang	L. talang
13.	Banuddkhen Nonapkhaw	B. nonapkhaw
14.	Binayak Shrestha	Binayak
15.	Yusuf Paul	Yusuf
16.	Abdusuman Sarkar	A. Sarkar
17.	Chris Chukming Shingnairi	Chris
18.	Iman Sunjan	Iman
19.	Jason A. Pato	Pat

Sl. No.	Name of participants	Signature
20.	Toshai Syiem	Toshai
21.	Leshan M. Wankhar	LS
22.		
23.		
24.		
25.		
26.		
27.		
28.		
29.		
30.		

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Registration - Day 2

Sl. No.	Name of participants	Signature
1.	Jonett	Jonett
2.	Lisach	Lisach
3.	Bankeyshan	Bankeyshan
4.	Vishesh	Vishesh
5.	DEV	Dev
6.	Chatik	Chatik
7.	Jahan	Jahan
8.	Rudranil	Rudranil
9.	Lehan	Lehan
10.	Kyutew	Kyutew
11.	Dimitrius	Dimitrius
12.	Enur	Enur
13.	Giftson	Giftson
14.	Anshuman	Anshuman
15.	Archishman	Archishman
16.	Yash	Yash
17.	Ganesh	Ganesh
18.	Abhishek	Abhishek
19.	Ratmadep	R. Ratmadep

Feedback

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Participant's Feedback

- Overall, the contents of the workshop was informative and relevant?
 a. Agree
 b. Disagree
 c. Neutral
- The information presented was clear and concise.
 a. Agree
 b. Disagree
 c. Neutral
- Duration of the workshop.
 a. Too short
 b. Too long
 c. Its fine
- Was some of the information presented in the lectures new to you?
 a. Yes
 b. No
- Did the program motivates you to pursue mathematics and learn more about it in higher studies?
 a. Yes
 b. No
 c. Maybe
- Please rate the program out of 5: 4
- Any remarks or suggestions:
I learn so much from it

Name of Participant: Chelvochi S Talang
Signature: C. Talang

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 a. Yes
 b. No
 c. Maybe
- Please rate the program out of 5: 4
- Any remarks or suggestions:
Good workshop and very informative

Name of Participant: Rakshit Bajaj
Signature: Rakshit

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 c. Maybe
- Please rate the program out of 5: 5/5
- Any remarks or suggestions:
No suggestions every thing was perfect

Name of Participant: Bath Boodhathary
Signature: Bath

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 b. No
 c. Maybe
- Please rate the program out of 5: 4/5
- Any remarks or suggestions:
-

Name of Participant: Dhruv G. Dabang Day
Signature: Dhruv

Mahab Vanlalfeia
Roll no. 51
Class 7c
Group b

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 - Yes
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 - Maybe
- Please rate the program out of 5: 4
- Any remarks or suggestions:

Fun! but too long
Food was very good though 😊

Name of Participant: Mahab Vanlalfeia
Signature: Mahab

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 - Maybe
- Please rate the program out of 5: 4
- Any remarks or suggestions:

Please dont add chilli in the lunch bag 😊

Name of Participant: Adle
Signature: Adle

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 - No
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 - Yes
 - No
 - Maybe
- Please rate the program out of 5: 5
- Any remarks or suggestions:

Just had! I have one remark, Just kidding!
Thank you for the Maths Workshop, it was very interesting

Name of Participant: Chithran Sanyal
Signature: Chithran

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 - Yes
 - No
- Did the program motivates you to pursue mathematics and learn more about it in higher studies?
 - Yes
 - No
 - Maybe
- Please rate the program out of 5: 10
- Any remarks or suggestions:

The workshop was nice and something we learn new in this workshop and some knowledge we gain

Name of Participant: Architman Chakraborty
Signature: Architman

Photo Gallery









