

## Fun with Math:

### Engaging in Fun-filled Art Integrated Activities in the Math Lab

Pune, Maharashtra | June 2023



#### Chapter 1: Rational Numbers (Grade VIII)

In the month of April 2023 conducted creative activity in Maths Lab on Rational Numbers. Group Activity. Students made a rotating number wheel model showing properties of rational Numbers.

#### Chapter 3: Understanding Quadrilaterals (Grade VIII)

Throughout the month of June, the Mathematics Department conducted creative activities in the school's Math Lab. The idea was to foster art integration within the numerical subject so as to help ease the understanding of various topics in Math for students of Grade VIII.



For this purpose, the faculty, who were teaching students quadrilaterals, conducted an activity wherein students made earrings and necklaces.

This art integration surely brought about a deeper understanding of a subject many students are scared of. We thank the teachers of the Mathematics Department for organising such a fun-filled, innovative and knowledge-driven activity.



#### Chapter 1: Integers (Grade VII)

In the month of April 2023 conducted creative activity in Maths Lab, students made Integer machine to understand the rules of Integers.

We thank the math teachers and department for investing such thought and creativity to make learning a subject like math so easy.

**We bring is article to a close with testimonials from the students who were part of these activities.**

*"I, Gauravi A.M, am student of S.B. Patil Public School, Ravet, Grade VIII-D. As a student I enjoy doing math. The thing I love most in the subject is doing it practically in Maths Lab.*



*One of my favourite and superb activity was "Jewellery Making Using Quadrilaterals from Paper". It also cleared my concepts about quadrilaterals and its properties. I even got beautiful and adorable jewellery to add to my collection. Thanks!" - Gauravi A.M. (VIII-D)*

*"I am the student of S.B. Patil Public School, and I want to narrate one of my experiences of about Math Lab wherein I learnt rational numbers.*

*As a student I want to say that due to the mathematics lab, the concept of the properties of rational numbers which I was felt was hard to understand in the classroom, was much easier to grasp.*

*As part of the activity in the lab, we made a rotational wheel through which I understood the properties of rational numbers very easily. It was a very creative and interesting activity, and our teacher taught us very innovatively. I enjoyed doing it. It cleared my concepts about the particular topic. It was such a wonderful experience for me in maths. Now I do not have fear of the topic." - Rudra Kharatmol (VII-G)*