



DHIMATH

PRESENTS



“ JOYFUL MATH FOR EVERYONE ”

OUR KEY OFFERINGS

+ “**Exploding Dots**” based fun math sessions to learn basic to advanced math concepts in a revolutionary way.

+ Setup “**Math Lab**” for learning math in a fun and creative way.

+ “**Math Hour**” sessions to promote mathematical thinking in students and build the foundation to succeed in Math Olympiads.

+ Access to “**Visual Trigonometry**” and other revolutionary math toys and games to help teach math in a fun and visual way.



OUR VISION

Create an ecosystem for students where they can

- + See, touch and play with joyous math
- + Experience joyful mathematics while playing
- + Appreciate the application of math concepts
- + Discover the joy of math in everything
- + Enrich their mathematical intuition



OUR CORE BELIEF

We believe that everyone can do math, it's just that many do not realize it yet.



PAUSE AND WONDER

Think about a cycle with SQUARE wheels instead of the usual CIRCULAR wheels. What do you think? Can a cycle like this ever function or be of any use? (wait till the last page)

WHO ARE WE?

Committed to make students love math...

Mr. Kiran Bacche

- Computer Science Engineer and Educationist
- Global Math Project Ambassador
- Game/ Toy creator
- Author of two best selling books-
"Mathematical Approach to Puzzle Solving"
& " The Magic and Joy of Exploding Dots"
- 8+ years of experience in math education



Dr. Priyanka Trivedi

- Early Math Educator
- Global Math Project Ambassador
- Web developer and content creator
- Mother of a 8 year old home schooled child

Kashmira Zambad

- MSc Econometrics and Mathematical Economics graduate from the London School of Economics
- Actuarial Science Mentor
- Creative Designer and Entrepreneur



EXPLODING DOTS

a revolutionary math concept that changes
the way we learn and teach mathematics

In a $1 \leftarrow 10$ machine.

$$276 \div 12 \\ = 23$$



In a $1 \leftarrow x$ machine.

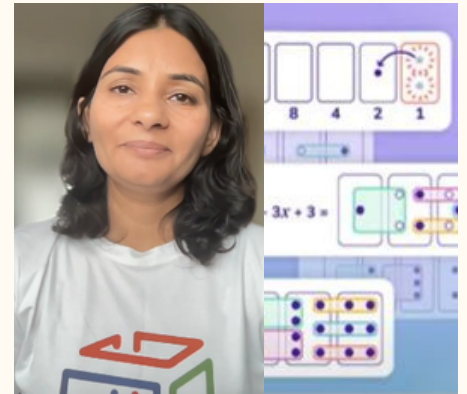
$$(2x^2 + 7x + 6) \div (x + 2) \\ = 2x + 3$$

Exploding Dots is the name of an astounding mathematical story that starts at the very beginning of mathematics – it assumes nothing – and swiftly takes you a wondrous journey through grade school arithmetic, high-school polynomials algebra, infinite sums, trigonometry, number theory and advanced mathematics.

- ✓ A Unified Visual Framework for learning math
- ✓ Connects the dots by establishing the relation between various curriculum topics across grades
- ✓ Playful approach to math learning

We provide engaging, visually stimulating, and enjoyable Exploding Dots sessions for students and teachers from Grade 1 to Grade 10.

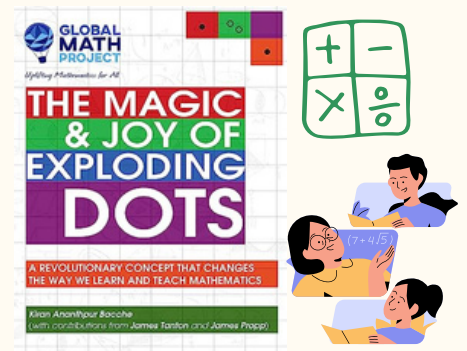
- PLAY with math
- DISCOVER patterns through observations
- LEARN the concept
- CREATE their own math model



BOOK A **FREE JOYFUL MATH SESSION NOW!**

DELIVERED BY **GLOBAL MATH PROJECT AMBASSADORS**

AUTHOR OF THE BOOK TITLED
–“THE MAGIC AND JOY OF
EXPLODING DOTS”



Email us if you are interested
team@dhimath.org
+91-7483390321

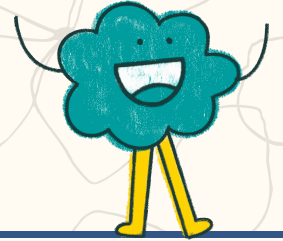


Uplifting Mathematics for All

www.globalmathproject.org



DIY MATH LAB

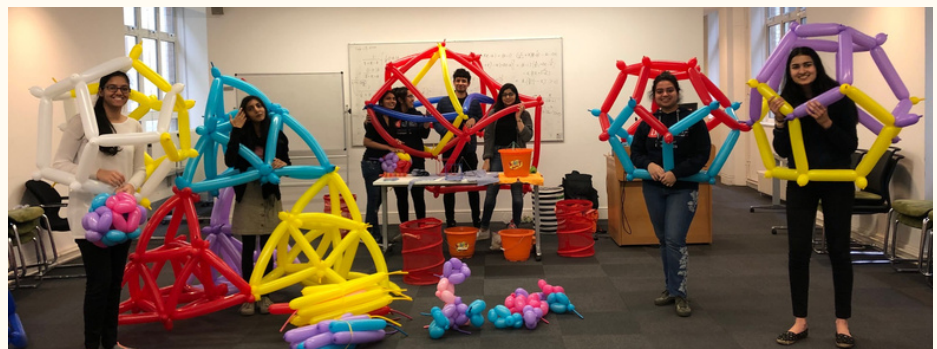


setup “Math Thinkathon Learning Lab” based on our portfolio items

Dhimath also provides with assistance in establishing a mathematics laboratory within your school.

Discover our wide array of creative toys, games, and activities, all designed to stimulate students' mathematical thinking, offer an engaging and visually appealing path to math comprehension, and empower them to construct their own toys and games.

- ✔ End-to-end Mathematical Thinking Experience
- ✔ Hands-on Application based learning
- ✔ Emphasis on Growth Mindset and Creativity



Our Portfolio contains:

- Circular Tic-tac-Toe
- Hematrix
- Color Vita
- Fractional Dominoes
- Visual Trigonometry
- Visual Algebra
- ... and many more

Math modelling through puzzle solving 

VISUAL TRIGONOMETRY



**Trigonometry...Boring?
Difficult? Not interesting?
NOT ANYMORE!**

Visual Trigonometry board game, brought to you by DhiMath, is going to make students fall in love with Trigonometry.

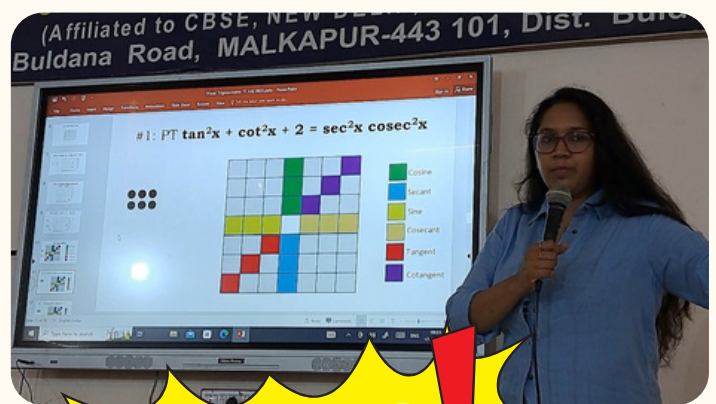
It provides a framework where teachers can help students visualize the problem and discover the solution in a fun gamified way. It inspires students to play more and more, and in turn solve more and more problems.

Visual Trigonometry helps:

- ✔ Create the love for Trigonometry.
- ✔ Connect with Algebra and Arithmetic.
- ✔ Picturize the common identities instead of memorizing them blindly.
- ✔ Remove the fear of Trigonometry.
- ✔ Provide intuition while solving trigonometric identities in the typical approach.



HELPFUL TOOL FOR TEACHERS
and absolutely LOVED BY
STUDENTS



**CAN'T STOP
LOVIN' IT**



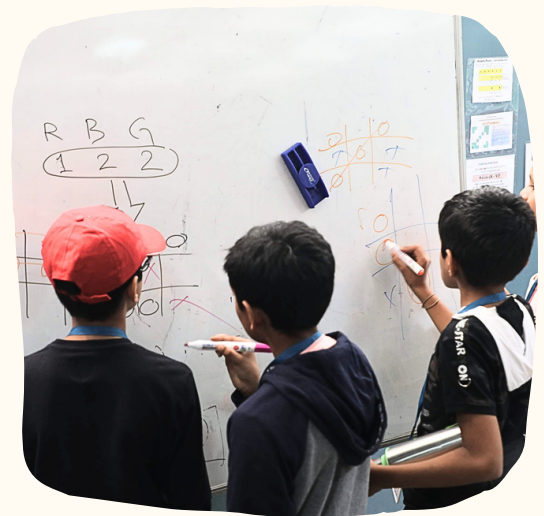
OTHER OFFERINGS

Ever wondered if students could be as addicted to **MATHEMATICS** as **PUBG** or **Clash of Cans**?
Well, let's join hands and make it happen!

THE MATH HOUR

60 mins session every week where we teach math concepts in a fun way through games, puzzles and activities. that helps promote mathematical thinking in students and prepares them for Math Olympiads.

Recognized world-wide and selected to represent at an international math festival.



5 MINUTES MORE, PLEASE

At the end of a math class, the students will say exactly the same.

We provide an expansive **Teacher Training Program in *Exploding Dots***. A playful and joyous way to think about and teach math curriculum topics. The concept is currently used by more than 6 million students across the globe.

Email us if you are interested
team@dhimath.org
+91-7483390321



What are you waiting for?

Book a free joyful math session **NOW**



Let your students deep-dive into the world of joyful learning

What grades do we cater to?

The services vary from Grade 1 to Grade 10 with personalised lesson plans for concept based math learning.

How do we conduct sessions?

We currently conduct sessions physically (in selected areas) and on the virtual meeting platform like Zoom or Google Meet or Webex.

Experience Math Like Never Before



IT IS PROVEN



Thousands of students have loved it and the world has recognised the impact



Incubated at IIM Bangalore, NSRCEL.
Qualified as Top 75 for Phase 1 Grant.



Conferred the Pt. Deen Dayal Upadhyaya Recognition for ***Re-Engineering India 2020*** in the Education & Skills/ Industry/ Institutional Category.



DhiMath game ideas were selected for grand finale at **TOYCATHON 2021**, a national level initiative under "*AatmaNirbhar Bharat Abhiyan*" organised by Ministry of Education's Innovation cell.



DhiMath's 'The Math Hour' initiative has been selected for the "***Math Power! Virtual Festival 2021***".

Incubated at NSRCEL IIM Bangalore



We are here

- ✓ to alter the math mindset of students
- ✓ to make students love mathematics
- ✓ to make math teacher the coolest

OUR FLAGSHIP EVENTS

Conducted a 9-Day Live-Math Exhibition at Vishweshwarya Institute of Technology Museum in Bangalore.

We witnessed *more than 20,000* people relishing the beauty and joy of mathematics.



For the first time in the history of London School of Economics, Math Week was celebrated in collaboration with DhiMath and Bubbly Maths. Graduate students had unlimited fun with balloons, bubbles and math!

We have designed and developed multiple online GAMES that helps students develop mathematical thinking without even realising it!





EXPERIENCE JOY EXPERIENCE INNOVATION EXPERIENCE DHIMATH

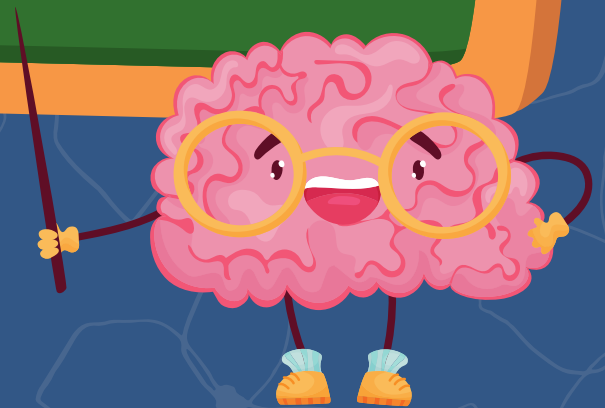


GIVEN THE USUAL ROADS, OF COURSE, A SQUARE-WHEELED CYCLE WILL NOT WORK BUT WHAT IF WE MAKE THE ROADS BUMPY?

THEN, THE SQUARE-WHEELED IS THE ONLY ONE TO RUN!

In the picture, is one of our founders riding a square-wheeled bicycle at the Ramanujan Math Park in Kuppam, built by one of our mentors VSS Sastry sir.

CHOOSE MATH,
CHOOSE FUN,
CHOOSE JOY,
CHOOSE DHIMATH!



SCAN
ME



www.dhimath.org

Contact us at:
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+91-7483390321



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