



MATH

WEEK



 **Yesareem Solutions**

Celebrating Mathematics Week!

Join us for an exciting Mathematics Week, filled with engaging activities designed to explore the beauty and power of maths. From captivating speeches to innovative exhibitions, there's something for everyone!



1) Elocution Competition: The Power of Words

(5 min presentation video)

Are you ready to impress with your oratory skills? Our Elocution Competition offers a platform to shed light on profound mathematical concepts and ideas. Get ready to speak your mind! (Any one topic)

Topic 1: "Small Dream is a Crime"

" Dream, Dream, Dream. Dreams transform into thoughts and thoughts result in action", the famous dream quote by former President of India Dr APJ. Abdul Kalam epitomizes the basic idea of a dream.

We should dream and dream big.

The elocution quote," Small dream is a crime" another wise quote by Kalam gives the participants full liberty to think out of the box.

Topic 2: "Zero is The Hero"

The "Zero is the hero" concept highlights zero's pivotal role in mathematics, enabling place value systems, representing the absence of quantity etc. Use the concepts about mathematical definition of Zero, symbolic representation of Zero, exploring numerous Arithmetic operations on Zero, Existence of Zero, Zero in Calculus, Zero for advanced Mathematics, Conceptions and Misconceptions Regarding Zero, Zero and its application in Science and Technology.

Topic 3: "Mathematics is a Language"

As Galileo Galilei noted, "Mathematics is the language in which God has written the universe." Discuss mathematics as a universal language with its own grammar, syntax, and expressive power.



2) Innovation Day: Mathematical Exhibition (3 min presentation video)

Unlock your creativity and present innovative mathematical ideas to the world! Our Innovation Day exhibition is a chance for students to showcase their understanding and application of maths.

Project Submissions

Demonstrate how maths can solve practical societal problems through well-researched projects.

Interactive Displays

Engage visitors with puzzles, games, and simulations that portray mathematical concepts and theories.

Historical & Real-Life Maths

- Trace the historical development of mathematics and highlight its real-life applications.
- Role of Mathematics in the rising technology like AI, machine learning, cryptography and quantum computing





Artistic Expressions: Poster Design & Drawing

Combine your artistic flair with mathematical concepts. Create visually stunning pieces that showcase the beauty of maths!

3) Poster Design Competition (Photo)

- Create visually appealing posters that illustrate Maths patterns, theorems and concepts.
- Emphasize creativity and clarity
- Embrace aesthetic elements
- Incorporate Maths equations and diagrams through visual presentations.



4) Drawing Competition (Photo)

There is nothing around us that is not mathematics. There is mathematics in everywhere and everything around us.

How about a painting related to mathematics. Draw whatever you like, including Geometric shapes, Patterns or anything else.

But there must be a maths relating fact.





5) Short Film: "What is More in Mathematics?" (3 - 5 min)

Beyond numbers and symbols, mathematics holds a universe of wonder. Create an original short film (3 - 5 minutes) that explores a mathematical theme, revealing its deeper meaning and impact.

"The theme of the Short Film should deal with Mathematics mandatorily as it paves the way to know 'What is more in Mathematics?' other than numbers, symbols, theories and concepts."





6) Mathematical Poetry (3 min presentation video)

Fusion of Mathematics and Literature

Discover the surprising connections between mathematics and literature. This programme aims to open new vistas of innovativeness, imaginativeness, and originality for students.



Compose a poem that conveys the sophistication and charm of mathematical concepts. Explore symmetry, patterns, and equations through poetic expression.

1. Compose a Maths poem creatively that conveys the sophistication and charm of Maths concepts

2. Explore poetry through symmetry, patterns and equations

3. Choose any mathematical theme

4. Evaluation based on poetic expression, and mathematical accuracy in compliance with the Mathematical theme.

7) Fashion Show & Fancy Dress

(1 min presentation video)

Maths Couture: Where Fashion Meets Mathematics

Get ready for a unique blend of creativity and intellect! Our Maths Couture event challenges participants to design and develop outfits influenced by mathematical concepts, showcasing elegance and class.



Geometric Elegance: Fashion Show

Design and model outfits inspired by geometric shapes, patterns, and mathematical principles. Fuse mathematical precision with artistic originality on the runway!

1 Fractal Fashion

Costumes inspired by the intricate, self-replicating patterns of fractal geometry.

3 Tessellation Trends

Outfits incorporating tessellations and repeated geometric shapes for unique visual appeal.

2 Symmetry Styles

Designs displaying various forms of symmetry, from rotational to reflective.

4 Pi-inspired Couture

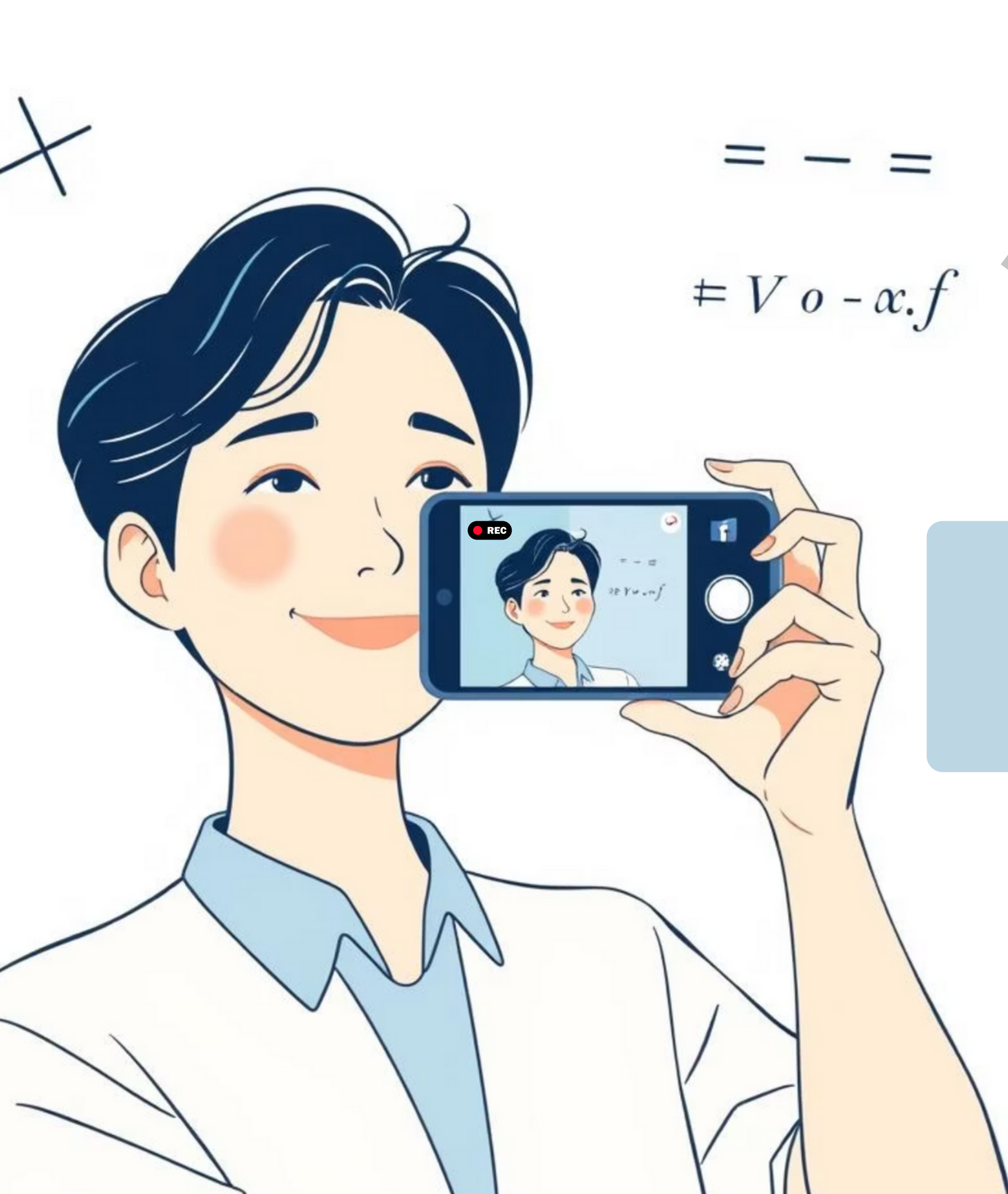
Creative costumes embodying the mathematical constant Pi in innovative ways.



Fancy Dress: Maths Characters

All participants should dress up as characters influenced by famous Mathematicians, Maths concepts or symbols. Through imagination and creativity, We can bring these artistic characters to life as Maths concepts are known for their game-changing impact on various aspects of technology.





8) Reels on Reals

(Less than 1 min)

Reels on Reals: Instagram Competition

Everybody can participate! Create short video reels featuring exhibition footage and fun facts about Mathematics Week at your school. Post your reels on Instagram, tagging our account @YesareemSolutions to share the excitement!