



# No need to look at MATHS like a MONSTER! Your students could EASILY be its MASTER!

### MAP can help your students TOP Maths!

Make your school matchless with our FREE\* Math Labs through MathWinner Associate Program (MAP)!

\*T&C apply

### What to expect from MAP

- » One Math Lab FREE\* for every 30 sets of Student Activity Books
- » Each Math Lab comprises 85 objects, useful for 400+ Activities.
- » Mapped to all the Concepts & Chapters from UKG to Class X
- » Curated to suit all the curriculae viz. CBSE, ICSE, IB, IGCSE & State
- » Replacement of damaged objects every year
- » FREE 24X7 online training access to teachers
- » Continuous monitoring of implementation



100,000+ Happy Students

5,000+
Teachers
Trained

### Importance of Maths for academic excellence

A child's knowledge of Mathematics in early years predicts later academic achievement, more than his/her early reading or attention skills. Maths provides foundational knowledge for other subjects, be it Sciences or Arts, and the Mathematical concepts and procedures are essential to solve problems in science, engineering, and economics.





# Math phobia makes students poor perfomers

As early as the 1st Class, students can start displaying negative attitudes towards learning Maths which can lead to Mathematics anxiety. Students' performance in Maths tends to decrease gradually as the they move to the higher Classes.

Mathematics is not about numbers, equations, computations, or algorithms: it is about understanding.

-W P Thurston, American mathematician

# Hands-on learning helps master Maths

Hands-on learning develops critical thinking and analytical skills which are beneficial throughout their life. These skills are imperative for further success in life, including higher studies, entrepreneurship, and career choices.

Combining the real world with Maths curriculum could be termed "hands-on" or Kinesthetic learning. It is more profound than Auditory and Visual learning. When the students correlate concepts with real-world concepts, their brains are stimulated.

Using tactile objects or Manipulatives, which students can touch and feel, links up neurological pathways in the brain, resulting in better understanding, retention, and memory. It also helps students with attention deficiency or other learning difficulties to focus better.

# The magic of manipulatives in Mathematical learning

Math manipulatives are small objects which engage students not just visually, but also physically. Using them would be playful and enjoyable than 'doing' Mathematics that is mostly abstract and symbolic.

# Making the most of the Manipulatives to master Maths

Manipulatives serve as a bridge between concrete and abstract levels of complicated Mathematical topics. They are highly practical because they are multi-sensory, represent ideas in different ways and promote communication, which are all critical components of deep learning.

When students are using these manipulatives in natural ways, they are learning differently and this tactile or touch-based learning builds a more profound, personal understanding of Math concepts.

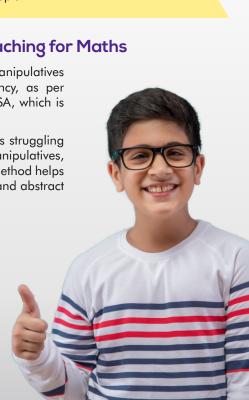
### The validations that validate hands on teaching for Maths

Systematically integrating the use of concrete and virtual manipulatives into classroom instruction develops Mathematical proficiency, as per National Council of Supervisors of Mathematics (NCSM), USA, which is based on over 40 years of extensive research.

What Works Clearinghouse, in a research report on students struggling with Mathematics, recommends using visual models and manipulatives, and cites how the Concrete Representational Abstract (CRA) method helps students make connections between concrete manipulatives and abstract Mathematical ideas.

Education is not the learning of facts, but the training of the mind to think.

- Albert Einstein



## MathWinner's magical hands-on way shows the way!

MathWinner is conceptualized and created by Mr Suresh Velkur, who has 20+ years of experience in educational training and IT Industry

Students trained under him have led large projects across the geographies including India, Asia Pacific, Europe, Australia and USA





### MR SURESH VELKUR Founder & CFO

# MathWinner: Decoding the magic of manipulatives for 'Math Magic'

Mr. Suresh has created MathWInner as a signature product of LearnSmart, an educational delivery platform which develops innovative methods and materials for delivering immersive and impactful education through activity-based approach.



www.learnsmart.in

### MathWinner: Matchless tool to teach Maths effortlessly

The training imparted to the Teachers or the self-learning videos meticulously developed by MathWinner helps in understanding specific Mathematical patterns and to uncover underlying big conceptual ideas when students use the manipulatives.

#### Be a MAP partner today and witness the transformation!





Scan the QR Code here to know more about MAP and the FAQs about the program!

www.mathwinner.in



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