

# About Us

## SCHOOL OF VEDIC MATHS

**School of Vedic Maths** is an Institution that aims at eradicating the fear of Maths from the minds of students. The school facilitates 'discovery' of new techniques in calculations and creating the element of 'fun' while doing Maths. The emphasis is not to teach but to make the students learn on their own. When any subject is 'taught' only the left brain develops, but when it is 'discovered' the right brain also develops. It is our endeavor to help enhance both sides of the brain thus bringing out creativity and hidden potentials.

The strong belief that learning Vedic Maths improves observation, concentration, creativity and numerical ability, is what drives us to travel across India imparting this priceless knowledge. Our approach to teaching is modern and accessible whereby we facilitate students are encouraged to discover new methods of their own making it more than simply studying.

## THE FOUNDER

Being an enthusiastic educator, trainer and motivational speaker, **Vinay Nair** has been imparting the knowledge of Vedic Maths since 2009. He started the **School of Vedic Maths** with the aim to not only teach techniques but also to facilitate analytical thinking. He conducts courses, workshops, camps and seminars on Vedic Maths in educational institutions across India.

A post-graduate in Commerce, Vinay Nair has earlier worked in Accounts & Finance with top MNC's in India and abroad before focusing his attention entirely on his passions – Teaching & Maths. His interest in Indian Philosophy and Psychology has helped him immensely in interacting with people of different age groups. He has authored a book, *The Teacher who Taught us to Think*, on the teaching methods to make Maths interesting. He also writes for International Magazines and blogs on varied topics like Spirituality, Travelogues, Teaching, Ancient Indian Heritage, Psychology, and so on.

An affiliate with the Chinmaya Mission, a global organization with over 300 centres round the world engaged in spiritual, educational and social services, Vinay Nair aspires to make Maths as unproblematic as it can be.

For further enquires, contact:

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**SCHOOL OF VEDIC MATHS™**  
Anybody can become a MathemaGician

**VEDIC MATHEMATICS**  
fun to learn, easy to apply



## WHY VEDIC MATHS?

Maths involves Thinking. Today, students try to learn whatever is taught to them in school but find it difficult to solve a problem that is not taught in the class. The reason is – they are taught to Learn but not to Think. Every subject, other than Maths, dealt in the academics has some story or images that students can glance, understand and learn. The subject requires a lot of imagination and visualization. More than anything else, it demands one to be a Thinker to excel in Maths. Hence, it calls for a different approach to teach Maths. This is exactly where Vedic Maths comes to the rescue.

Vedic Maths is so lucid that children of any caliber can learn it with ease. Unlike the Maths that one learns in school which has only 'one way' to solve a particular problem, Vedic Maths shows different ways to solve the same problem. The techniques work in a fantastic way which appears to be magic at the first glance. This feeling of wonder creates an interest in the student. Once the interest is created, students look at the subject with a feeling of fun more than boredom. As a result, the numbers of problems they practice go up without saying. Since there are different ways, when faced by a problem, they observe the problem and immediately start thinking on the different ways of solving it. The brain spontaneously chooses the easiest way and starts computation. Thus, three great habits – Observation, Thinking and Analysis are developed in the student when faced by any problem.

## ABOUT VEDIC MATHS

Indians were pioneers in Maths since centuries ago. Vedic Maths is one of the major contributions of Indians in the field of Maths. It so happened that a saint of Shankaracharya order by name Swami Bharati Krishna Tirthaji (1884-1960) happened to come across some Ganita Sutras (Mathematical texts) and reconstructed 16 Sutras (word-formulae) and 13 Upasutras during the period 1911-1918. In these Sutras, he found different patterns of calculations.

One is left with nothing, but awe and admiration when he sees the patterns that unfold in these Sutras. Using these Sutras, Swamiji gave different ways to do the same calculation. The Sutras helps us derive answers in one-line even for lengthy calculations. Vedic Maths takes a student to a totally new dimension which he has never experienced before.

**‘MATHS + SPEED + FUN = VEDIC MATHS’**

## COURSE OBJECTIVE

Vedic Maths is not an extra-curricular subject or something that should replace school syllabus. It is a supplement to the existing academic curriculum of Maths. We encourage schools & teachers to take up Vedic Maths so that the process of learning regular Maths becomes a joyful one for the students and trouble-free for the teachers.

### Module I

Suitable for: 6th standard and above

Course Contents:

- ☞ Subtraction
- ☞ 5 techniques in Multiplication
- ☞ 2-3 techniques in Squaring

Course Duration: 8-10 hours

### Module II

Suitable for: 7th standard and above

Course Contents:

- ☞ Advanced Multiplication
- ☞ Squaring 3 or 4 digit numbers
- ☞ Square Roots of perfect squares
- ☞ Cubing
- ☞ Algebraic identities

Course Duration: 8-10 hours

### Module III

**Conceptual Clarity in general Maths**

Course Contents:

- ☞ Fractions
- ☞ Decimals
- ☞ Percentages
- ☞ Area
- ☞ Operations with positive and negative numbers
- ☞ Interactive discussions on topics like Pi, Irrational numbers, etc.
- ☞ Birth of Trigonometry
- ☞ Patterns in Multiplication tables, Squares and Cubes
- ☞ The art of Problem-solving

Course Duration: 10-20 hours (depending on the number of topics)