



*You are invited..*

A day under the tree of wisdom, to discover the fun side of learning mathematics with hands-on manipulative.

- Experience hands-on easy to learn approach.
- Understand mathematical principles through touch and feel.
- Learn to integrate mathematics with real life situations.

**Ramanujan Museum & Math Education Centre**

15/9, Somu Chetty Street, 4<sup>th</sup> Lane, Royapuram, Chennai - 600 013.

Phone : 044 - 2596 0877 Email : ramanujanmuseum@yahoo.com

# MATHEMATICS

is not a looker subject like **ART**.

is not a listener subject like **MUSIC**.

is not a looker & listener subject like **DANCE**.

**Then what is MATHEMATICS?**

Mathematics is a **LOOKER, LISTENER** and **DOER** subject like **CRAFT**.

Today's Mathematics is textbook dominated with emphasis on rote learning which develops **Math Phobia**. Students should be made to experience, explore and enjoy mathematics. Teaching of school mathematics must be with manipulative so as to stimulate the sense of touch. No technology in the world can stimulate the sense touch, they can only stimulate the sense of seeing and hearing. This special feature of math learning instruments, makes the difference in learning mathematics through technology and hands-on.

Math teachers, come and experience the joy of learning mathematics with hands on **manipulative**.

For registration contact :

**Office**

094449 09264

094449 09267

**Venue :**

**Comfort Inn Vijay Residency**

18, 3rd Main Road,

Gandhi Nagar, Near Sapna Book Stall

Bengaluru, Karnataka - 560009

Resource Person:

Mrs. **Meena Suresh**

Director

Ramanujan Museum & Math Education Centre,  
Chennai

**Date:**

**13<sup>th</sup> & 14<sup>th</sup> July 2018**

Concepts are caught not taught....

13.07.2018 - Class : I to V

Day 1

**Number line scale**

- Addition & Subtraction

**Base Ten**

- All 4 operations of numbers

**Abacus - 7**

- Recurring and non recurring decimals, metric measures

**Tables - 2 x 2 Multiplication**

**Fraction - Types & All four operations**

**Pallankuzhi**

- Ratio & Proportion,

**Geo Board - 11**

- Area concept, Data representation

**Peg Board**

- LCM & HCF

**Double Nine Dominoes**

- Numeracy games

**Volume Cube & Cuboid**

Time:

9.00 am to 4.00 pm

14.07.2018 - Class : VI to X

Day 2

**Integer Scale & Board**

- All 4 operations

**Triangle Classification**

- Classification, Properties & Theorems

**Area Parallelogram**

- Area & properties of parallelogram

**Parallels & Transversals**

**Linear Equation - Solving**

**Identities 2D**

- $(a+b)^2$ ,  $(a+b+c)^2$  &  $(a^2 - b^2)$

**Algebraic Expression**

- All 4 Operations

**Summation - Summation of numbers.**

**Pythagoras theorem**

**Cube 27 - views of composite figures**

**Probability - Probability**

**Geo Board 11 - Circle Properties**

**Kattam Velayattu**

**Strategy game**

Time:

9.00 am to 4.00 pm

*You are Invited to touch and feel Mathematics!...*

Donation to

Ramanujan Museum & Math Education Centre

₹ 1,000/-

Per participant per day

Note :

- Certificate of participation will be issued.
- Lunch & Tea will be provided.
- Kindly register your participation in advance and pay cash at the venue.

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V.M. Street, Mylapore, Chennai - 600 004.

Email : kitscon@kitscon.com

Web : www.kitscon.com