Sri – Om
VEDIC MATHEMATICS AWARENESS YEAR

'Credit goes to Swami Bharti Krshna Tirtha Ji Maharaj to focus the attention of present generation about the values of Ganita Sutras (mental Mathematics Sutras)'

All are invited to join Awareness program

All are warmly invited to join the awareness program of Vedic Mathematics. All teachers, parents and students are invited to Learn and Teach Vedic Mathematics for proper intelligence growth at School.

Dr. S. K. Kapoor
Sh. Rakesh Bhatia
Sh. Bhim Sein Khanna
Sh. Deepak Girdhar
  - Organizers

ISSUE NO 6

For more information visit at
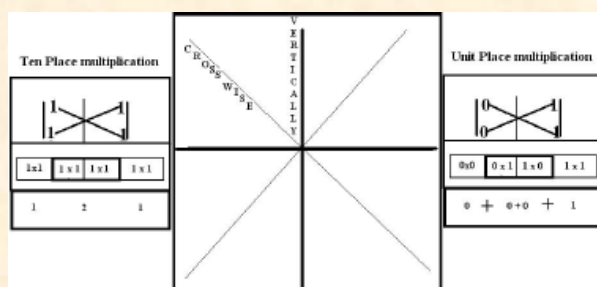   www.vedicganita.org

Ganita Sutra - 3

ऊर्ध्वतिर्यग्भ्याम् ।

Vertically and crosswise

Outline of initial steps of learning
i.   Read the text of the Sutra
ii. Pronounce the text Loudly.
iii. Sequentially tabulate the letters of the text.

1	2	3	4	5	6	7	8	9	10
ऊ	घ्	र्	व्	अ	त्	इ	र्	य्	अ
11	12	13	14	15					
ग्	भ्	य्	आ	म्					

Format outline of working rule

TECHNICAL TERMS MEANINGS

The basic / technical words availed by the text are: (1) Urdhava (vertical) and (2) Tiryag (crosswise).

*

Step 4 for intelligence growth

1. Vedic Systems accept mirror as a basic instrument for 'reflection operation'.
2. Reflection is an independent operation.
3. Reflection operation is an additional Mathematical operation.
4. Reflection operation becomes the fifth arithmetic operation.
5. It becomes responsibility of parents and teachers to properly educate young minds about this reflection operation.
6. Better, reflection operation can be taught with the help of a mirror.
7. The features of reflection operation deserve to be distinctively exposed in reference to other four arithmetic operations, namely: (i) Addition operation (ii) subtraction operation (iii) multiplication operation (iv) division operation.
8. One way to teach to focus different operations of reflection operation is to handle it with the help of a pair of sticks (lines).
9. The pair of sticks may be designated as object stick (o stick) and image stick (I stick).
10. With its help the values 01 and 10 can be demonstrated for reaching at reflection pair of numbers (01, 10).
11. Further with it be demonstrated the reach at (01, 10) as '11'.
12. At next phase, mirror as synthesis glue / joint for objects and images, may be introduced.
13. Such synthesized set ups of objects and images to be chased again in terms of the values of counting as addition.
14. Further chase would be along place value format.
15. Still further chase would be as a pair of parts of whole.
16. Still further its chase is to be as a pair of faces of a surface.

*

Dr. S. K. Kapoor
Ved Ratan

This week contact programme

1. Gohana road is one of the life lines of Rohtak city.
2. The inhabitation around this road is of much diversified strata.
3. Half dozen and one schools are located along this road:
    i.   Shiksha Bharti Senior Secondary School
    ii.   International Bharti School
    iii. John Wesley Convent
    iv.   Dr. B. R. Ambedkar Public School
    v.   Upkar High School
    vi.   Sarvodeya High School, Sukhpura Chowk Rohtak
    vii. G.R.M. Public School.
4. Of these, schools at serial no 4, 5, 6 and 7 deserve more attention, as here the previous exposure to Vedic Mathematics is practically nil.
5. Economically and as per other parameters as well the students of these schools require our first attention.
6. The initial interaction as well makes it imperative for us that we shall devote extra attention to these schools.

<div align="right">

Bhim Sein Khanna
Deepak Girdhar
Organizers

</div>

New initiative step for Vedic Mathematics awareness

Close study of intellectual and educational requirements of the population of Rohtak City makes us conscious that there can not be a better service of Vedic Mathematics for this population than focusing upon the first stage of awareness at pre school in formal stage of learning, which presently is popularly known as Nursery level Play schools.

The age of children is going to be the first concern. The need of facility in the neibourhood at next door step of the home, that way becomes the best norm. The availability of ten plus two class pass and graduates unemployed amongst females sitting idle at homes in Rohtak city can achieve the dream of Vedic Mathematics service.

A very small number of children making a class in the residence of Vedic Mathematics Teacher in the neibourhood will be a win win situation for everybody.

It will generate employment.

The same would go a long way to lay proper intellectual foundation for the innocent young minds.

Everything would be economically within reach.

Learning and teaching methodology will ensure professional touch for imparting instructions for the proper growth of intelligence for innocent young minds.

A proper interaction with parents will help create proper environment for this initiative.

It would be of immense help for those parents who themselves for any reason do not find it possible to impart informal stage intellectual growth education to their children.

Dr. S. K. Kapoor
Sh. Rakesh Bhatia
Sh. Bhim Sein Khanna
Sh. Deepak Girdhar
   - Organizers