

**Vedic Mathematics, Science & Technology  
Teacher Course**

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**SATHAPATYA MEASURING ROD**

This day the course focus is upon ‘Sathapatya measuring rod’. It four folds aspects being taken up are as follows:

- 17. General
- 18. Sathapatya measuring rod
- 19. Devnagri alphabet
- 20. Words formulations

The values being covered are to be taught as lessons numbers 17 to 20 to the students of 4-space Vedic Mathematics, Science & Technology.

**LESSON-17**

**GENERAL**

- 1. Point of 4-space is fulfilled with structure of format of hyper cube 4, a representative regular body of 4-space.
- 2. 4-space domains as 4-space contents points get organize in terms of a spatial order.
- 3. 4-space mathematics, sciences and technologies, as such may be formula taken as of spatial order value mathematics, sciences and technologies.

4. Spatial order values get interlinked value number 2 and its artifices dimensional frame of 2-space in the role of dimensions and a pair of artifices of number value 2 become parallel to 'complementary and supplementary' processing steps this simultaneous approach of Sankhiya Nishtha and yoga Nishtha makes mathematics, science and technologies of 4-space content, a unified discipline of knowledge being designated as '4-space mathematics, science and technology'. The format beneath this unified discipline of knowledge is of the Sathapatya measuring rod.



## **LESSON-18**

### **SATHAPATYA MEASURING ROD**

1. Vedic knowledge systems at settle Sathapatya measuring rod format for organization of knowledge and its processing systems.
2. Sathapatya measuring rod is synthetic set up of hyper cubes 1 to 6 for chase of 6-space domain.
3. Hyper cube 6 itself is a four folds manifestation layer space in role of boundary, 6-space as itself as domain of measure for the Sathapatya measuring rod.
4. This feature further brings us face to face with chase of manifestation of 6-space octant as domain fold within a dimensional frame of 6-space creative dimensions, 4-space in the role of dimensions of 6-space.

### **4-SPACE AS MEASURE OF MEASURING ROD**

1. 4-space domain split spectrum, sequentially takes us to 2-space in the role of dimensions and zero space in the role of dimension of dimensions.
2. With zero space, in the role of dimension of dimensions of 4-space, and as dimensional 2-space brings us face to face with the sequential transcendence steps within 4-space domain.
3. With 4-space as a measure, permitting transcendence and taking us up-till zero space as its dimension of dimensions, is the feature which deserves to be glimpsed properly and to be completely imbibe to have insight and enlightenment about the values and features of 4-space mathematics, science and technology.

#### **4 FOLD SEQUENTIAL STRUCTURAL STREAM**

1. Hyper cube being a set up of 4 folds namely dimensional fold, boundary fold, domain fold and origin fold, as such Sathapatya measuring rod format leads to 4 folds structural streams,
  - i. Firstly as of dimension folds of orders (-1, 0, 1, 2, 3, 4).
  - ii. Secondly as of boundary fold of orders (0, 1, 2, 3, 4, 5).
  - iii. Thirdly as domain fold of orders (2,3,4,5,6), and
  - iv. Fourthly as origin fold of order (3,4,5,6,7)
2. As such the discipline of Vedic Mathematics, Science & Technology deserves to be distinctively changed along the formats of dimension folds, boundary folds, domain folds and origin folds.
3. Further, as domain fold permits transcendence up-till its dimension of dimension level, accordingly the discipline of Vedic Mathematics, Science & Technology also deserves

to be glimpsed and to be imbibed for this format features and values of transcendence with in the domain fold.

## **DIFFERENT ROLES FEATURE OF SPACE CONTENT**

1. Space content manifests as domain fold and place different roles as dimensional fold, boundary fold, domain within domain fold and as origin fold.
2. With permissibility of transcendence at the origin fold, a new generic of roles as base fold, format of base and state of format of base of origin fold also comes into existence.
3. This way 7 distinct role of space content after its manifestation as domain fold, deserves to be glimpsed and chased for complete comprehension and full appreciate of the different aspects of Vedic Mathematics, Science & Technology of the respect dimensional space.

## **PARALLEL FORMAT FOR ARTIFICES AND DIMENSIONAL FRAMES**

1. The parallel format for artifices and dimensional frames help unifine mathematics, sciences and technologies of each space, ultimately for whole range of dimensional space as a single unified discipline of Vedic Mathematics, Science & Technology.

2. This unification leads to a single alphabet for the whole range of values of the discipline of Vedic Mathematics, Science & Technology.

## **LESSON-19**

### **DEVNAGRI ALPHABET**

1. Vedic knowledge system have settled Devnagri alphabet as the alphabet of the discipline of Vedic Mathematics, Science & Technology.
2. This alphabet is of the format features and values, as of nine vowels, 5x5 Vargas consonants, 4 Anthasatha letters, 4 Ushamana letters and 8 Yama letters.
3. This script form of the letter of this alphabet, as well are settled as per the values of Sathapatya measuring rod.
4. Each letter is also attached artifices values as well as dimensional spaces format, as per the format feature values of Sathapatya measuring rod.
5. Values artifices 1 to 9 are associated with vowel 1 to 9, in that sequence and order.
6. Further vowels 1 to 9 are associated dimensional frames of 1-space to 9-space respectively in that sequence and order.
7. 5x5 Vargas consonant with their organization as 5 rows and 5 columns are associated values as follows:

1	2	3	4	5
2	3	4	5	6
3	4	5	6	7
4	5	6	7	8

5      6      7      8      9

8. Further first column letters are sequential associated dimensional order (1, 2, 3, 4, 5) respectively, in that sequence and order.
9. Second column letters are sequential associated boundary fold (2, 3, 4, 5, 6) respectively in that sequence and order.
10. Third column letters are sequential associated domain fold (3, 4, 5, 6, 7) in that sequence and order.
11. Fourth column letters are sequential associated origin fold (4, 5, 6, 7, 8) respectively, in that sequence and order.
12. Fifth column letter are associated base fold (5, 6, 7, 8, 9) in that sequence and order.
13. 4 Anthsatha letters are associated values (1, 3, 5, 7) in the roles of reach up-till boundary placement.
14. 4 Ushamana letters are associated values (2, 3, 6, 9) for transcendence from the origin fold for reach up-till base fold.
15. 8 Yama letters are associated value (9, 10, 11, 12, 13, 14, 15, 16) and geometric format as 8 components of solid boundary of creator's space as origin fold.
16. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.

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## **LESSON-20**

### **WORDS FORMULATIONS**

1. Words formulation availing Devnagri alphabet letters carrying along with them their respective values and format and the same together make the value and format of the word formulation itself.
2. It would be a very blissful exercise to tabulate word formulation of equal values.
3. One shall prepare one own dictionary of the word formulation and to glimpse and imbibe their values and formats.
4. One shall regularly update one's dictionary of word formulations for appreciation of the values and format their off.
5. These word formulations are the formulation of Vedic mathematics, Vedic science and Vedic technologies.

