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

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6-SPACE TECHNICAL TERMS

This day the course focus is upon '6-space technical terms'. It four folds aspects being taken up are as follows:

33. 6-space technical terms
34. Hypercube 6.
35. Self-referral range.
36. Sathapatya measuring rod.

The values being covered are to be taught as lessons numbers 33 to 36 to the students of 6-space Vedic Mathematics, Science & Technology.

LESSON-33

6-SPACE TECHNICAL TERMS

1. Number value 6.
2. 6-space.
3. Hypercube 6.
4. 6-space content.
5. Surya (sun).
6. Pursha (human frame).

7. Shad Chakra format (six eternal circuits).
8. 6-space domain.
9. Self referral domain.
10. Self referral space.
11. Self referral fold.
12. Self referral format.
13. Self referral dimension.
14. 6-space as dimension.
15. Self referral boundary.
16. 6-space as boundary.
17. Self referral origin.
18. 6-space as origin.
19. Self referral base.
20. 6-space as base.
21. Creative dimension.
22. 4-space as dimension of 6-space body.
23. 6-space contained lump.
24. Surya Prakash (sunlight).
25. Lord Vishnu.
26. Over Lord of six space.
27. Presiding Diety of Sathapatya measuring rod.
28. Sathapatya measuring rod.
29. Measuring of measuring rod.
30. Presiding Diety of measuring of measuring rod.
31. Lord Brahma Creator the supreme.
32. Lord Shiv, the transcendental lord.
33. Tri-Murti.
34. Tri-Loki.
35. Tri-Loki and Tri-Murti.
36. 6-space Mathematics.
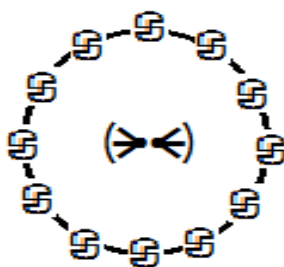37. 6-space Sciences.
38. 6-space Technology.

39. 6-space Mathematics, Science and Technology.
40. Sixth circuit.
41. Creative dimensional synthesis.
42. Transcendental dimensional synthesis.
43. Self referral dimensional synthesis.
44. Existence phenomenon.
45. Existence phenomenon of solar universe.
46. Existence phenomenon within sunlight.
47. Existence within frame.
48. Existence without frame.
49. Compactified states.
50. Compactified states of bodies within frame.
51. Northern hemi sphere.
52. Southern hemi sphere.
53. Pole star.
54. Earth to Sun range.
55. Orb of Sun.
56. Surya Ank (Sun number)
57. Self referral range.
58. Split of self referral range.
59. Six as first perfect number.
60. 28 as second perfect number.
61. 496 as third perfect number.
62. Synthesis of self referral dimension number.
63. Takeoff from transcendental boundary.
64. Transcendence within self referral domain.
65. Two fold transcendence at unity state origin.
66. Natural base fold.
67. Brahman format.
68. Karn Ateet.
69. Turiya state.
70. Turiya Ateet state.

71. God state.
72. 6x6 grids.
73. Chakshu.
74. Divya chakshu.
75. Gyan chakshu.
76. Purshottam.

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LESSON – 34

HYPER CUBE – 6

1. Hyper cube 6 is a representative regular body of 6-space within 4-space.
2. It is a four folds manifestation layer (4, 5, 6, 7)/4-space as dimension, 5-space as boundary, 6-space as domain and 7-space as origin.
3. It has 8-space as base of 7-space as origin of 6-space domain.
4. Transcendence at 7-space as origin and its reach up till 8-space as base is the dimensional synthesis feature of a

pair of creative dimensions (4-space as dimension) synthesizing 6-space and a pair of Self Referral dimension (6-space as dimension) synthesizing 8-space.

5. The transcendental boundary (5-space as boundary) and Self Referral domain (6-space as domain) accept transcendence within boundary as well as within domain.

6. It is this unique feature of the set up of hyper cube 6 which deserve to be comprehended well for its thorough appreciation to have its complete imbibing to acquire deep insight and appropriate enlightenment about format features, values, order and virtues of the format of hyper cube 6.

7. The transcendence within transcendental boundary (5-space as boundary), the transcendence within Self Referral domain (6-space domain) and transcendence through unity state origin (7-space as origin) of Self Referral domain and its reach up till Asht Prakarti (8-space as base) are the unique features which deserve to be distinctively imbibed.

8. A step ahead is the Brahamann (9-space) format for Asht Prakarti base (8-space base).

9. This makes a self referral order (6-space as dimensional order) of Asht Prakarti (8-space as domain) manifesting as hyper cube 8 as a four folds manifestation layer (6, 7, 8, 9) within 4-space.

10. Further it makes a transcendence range (5, 6, 7, 8, 9)/5-space as dimension, 6-space as boundary, 7-space as domain, 8-space as origin and 9-space as base.

11. Simultaneously emerges transcendence range (6, 7, 8, 9, 10)/6 space as dimension, 7-space as boundary, 8-space as domain, 9-space as origin and 10-space as base).

12. It would be a blissful exercise to chase different roles of 6-space as dimension, 6-space as boundary, 6-space as domain, 6-space as origin and 6-space as base and a step ahead 6-space as format of base of origin of domain.

13. This chase of 6-space in its 6 roles is a chase of 6-space along self referral range (dimension, boundary, domain, origin, base of origin & format of base).

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LESSON – 35

SELF REFERRAL RANGE

1. Self referral range is a 6 steps long range of simultaneous manifestation as dimension fold, boundary fold, domain fold, origin fold, base fold & format fold.

2. 6 consecutive dimensional spaces contents manifest a self referral range which accepts expression as $(N, N+1, N+2, N+3, N+4, N+5)$.

3. Self referral range values format $(1, 2, 3, 4, 5, 6)$ is the format of Sathapatya Measuring Rod synthesized by hyper cubes 1 to 6 of linear (1-space), spatial (2-space), solid (3-space), creative (4-space), transcendental (5-space) & self referral (6-space) dimensional orders.

4. One may have a pause here and take note that 6-space content plays all the 6 roles namely as (I) 6-space as dimensional frame (II) 6-space as boundary fold (III) 6-space as domain fold (IV) 6-space as origin fold (V) 6-space as base fold & (VI) 6-space as format fold.

5. 6-space as dimension fold leads to self referral range (6, 7, 8, 9, 10, 11), 6-space as boundary fold leads to self referral range (5, 6, 7, 8, 9, 10).

6. 6 space as domain fold leads to self referral range (4, 5, 6, 7, 8, 9). 6-space as origin fold leads to 3, 4, 5, 6, 7, 8).

7. 6-space as base fold leads to (2, 3, 4, 5, 6, 7).

8. 6-space as format leads to self referral range (1, 2, 3, 4, 5, 6).

9. It would be a blissful exercise to sequentially glimpse different folds of hyper cube 3 as four folds manifestation layer (1, 2, 3, 4) and its extension through transcendence as transcendence range (1, 2, 3, 4, 5) and as self referral range (1, 2, 3, 4, 5, 6).

10. Likewise, it would be a blissful exercise to sequentially glimpse the format features of hyper cubes (4, 5 & 6) for their folds as well as for extension through transcendence of the four fold manifestation layers (4, 5, 6, 7) and (5, 6, 7, 8) and (6, 7, 8, 9) into transcendence ranges (4, 5, 6, 7, 8), (5, 6, 7, 8, 9) & (6, 7, 8, 9, 10) and further their extensions as self referral ranges (4, 5, 6, 7, 8, 9), (5, 6, 7, 8, 9, 10) & (6, 7, 8, 9, 10, 11).

11. One shall sit comfortably and to permit the transcending mind to glimpse and imbibe the values of above four folds manifestation layers and their extension through transcendence in to transcendence ranges and into self referral ranges.

12. One shall further sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to distinctively chase above phenomenon for the whole range of four fold manifestation layers within Creator's space along the format of idol of Lord Brahma, Creator of the Supreme, a four head lord with a pair of eyes in each head, sitting gracefully on a lotus seat of 8 petals and transcending in

a Shiv Lok (5-space) with the grace of transcendental lord and multiplying as 10 Brahmas.

13. One may have a pause here and take note that all these roles and emerging 6 self referral ranges permit common expression as 6 x 6 matrix / grid as :
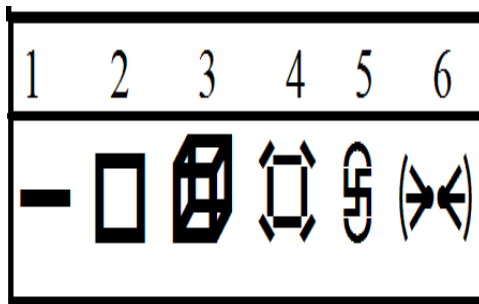
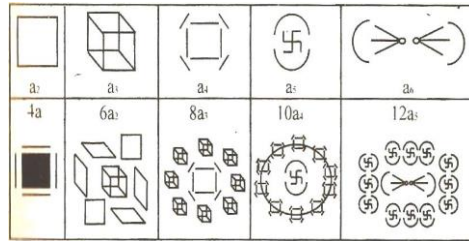| 6	7	8	9	10	11
5	6	7	8	9	10
4	5	6	7	8	9
3	4	5	6	7	8
2	3	4	5	6	7
1	2	3	4	5	6

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LESSON – 36

SATHAPATYA MEASURING ROD

Hyper Cubes 1 to 6

1. Sathapatya Measuring Rod is a synthetic set up of hyper cube 1 to 6. Lord Vishnu, the presiding deity of 6-space is the presiding deity of Sathapatya Measuring Rod. Lord Brahma, the presiding deity of 4-space is the presiding deity of the measure of Sathapatya Measuring Rod.

2. This feature of Sathapatya Measuring Rod that Lord Vishnu, the presiding deity of 6-space is the presiding deity of Sathapatya Measuring Rod while Lord Brahma, the presiding deity of 4-space is the presiding deity of the measure of Sathapatya Measuring Rod brings to focus as that 4 space /measure of 6-space / measuring rod is of relationship as of 4 space as dimension with that of 6 space as domain.

3. One may have a pause here and take note that 3 space has linear measure because of linear axes, and ahead 4-space has spatial measure because of spatial dimension, 5-space has solid measure because of solid dimensions and 6-space has creative measure (4-space as measure)

4. One shall sit comfortably and to imbibe the value of this relationship of dimension with domain being the relation of measure with the measuring rod of the concerned space.

5. This relationship of dimension and dimensional frame with domain (fold) of the concerned dimensional space is parallel to the relationship of artifices of number with the value of the number itself.

6. In addition to this relationship of dimension fold and domain fold of hyper cube (here hyper cube 6), there are other inters relationships of different folds of hyper cube (here hyper cube 6).

7. One specific relationship of pointed focus. In the context of hyper cube is that the boundary fold and the

domain fold, which accepts formulation A^n: $2nb^{n-1}$/domain: boundary of 2N component.
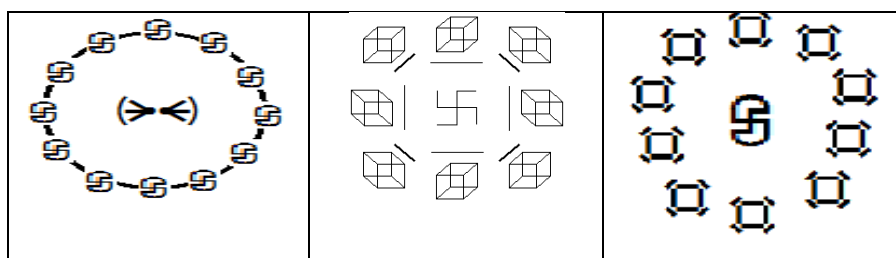

8. One shall sit comfortably and permit the transcending mind to comprehend and imbibe the above relationship feature of domain fold with boundary fold, which in the context of square, cube, hyper cube 4, hyper cube 5 and hyper cube 6 permits expression as under as that linear boundary of square is of 4 components, spatial boundary of cube is of 6 component, solid boundary of hyper cube 4 is of 8 components, creative boundary of hyper cube 5 is of 10 components and transcendental boundary of hyper cube 6 is of 12 components.

9. Further as that 2n boundary component of hyper cube N as such in the context of presence of boundary components makes (2n+1) version of hyper cube N making them to be 2n+1 representative bodies of respective range of (2n+1) geometry of N space itself.

10. For N = 1, 2, 3, 4, 5 & 6 we can reach at 3, 5, 7, 9, 11 & 13 versions of hyper cubes 1, 2, 3, 4, 5 & 6 respectively.

11. It would be a blissful exercise to symbolically express 13 versions of hyper cube 6 by one by one skipping over the boundary components of hyper cube 6.

12. Likewise one may reach at 11 versions of hyper cube 5 and 9 versions of hyper cube 4

Hyper cube 6   hyper cube 4   hyper cube 5

13. It would further be a blissful exercise to comprehend and imbibe the dimensional frame of 6 space as a set up of 6 creative dimensions (4 space as dimension of 6 space)
14. 5 space accepts dimensional frame of 5 solid dimensions (3 space as dimension of 5 space.
15. 4 space accepts dimensional frame of 4 spatial dimensions (2 space as dimension of 4 space).
16. 3 space accepts a dimensional frame of 3 linear dimensions (1 space as dimension of 3 space).
17. 2 space accepts a dimensional frame of a pair of dimensions of 0 order (0 space as dimension of 2 space)
18. 1 space accepts dimensional frame of a single negative linear dimension (-1 space as dimension of 1 space).
19. One shall revisit the above different features of the set up of hyper cube format and it will bring to focus as that (1) there is a dimensional frame of N dimension of (N-2) dimensional order (2) there is a geometric

envelop (boundary) of 2n components of (N-1 space). (3) there is a transcendence within the domain fold taking up-till dimension of dimension level. (4) there happens to be a transcendence at origin which takes up-till base fold.

20. One shall sit comfortably and glimpse these features of hyper cubes 1 to 6 and to tabulate them to have a comprehensive view of the set up of Sathapatya Measuring Rod to acquire deep insight and proper enlightenment about this set up.

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