

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

**By Dr. S. K. Kapoor**

**IDOL OF LORD BRAHMA**

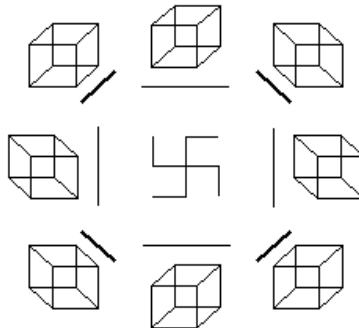
This day the course focus is upon 'Idol of Lord Brahma'. It four folds aspects being taken up are as follows:

- 61. Hyper cube 1
- 62. Idol of lord Brahma
- 63. Transition from cube as hyper cube 3 to hyper cube 4
- 64. Transition from cube as hyper cube 4 to hyper cube 5

The values being covered are to be taught as lessons numbers 61 to 64 to the students of 4-space Vedic Mathematics, Science & Technology.

**LESSON-61**

**HYPER CUBE – 4**



1. Hyper cube 4 is the representative regular body of 4-space.
2. It is of a spatial order set up.
3. It has solid boundary.
4. It has transcendental origin.
5. Its dimensional frame is a set up of 4 spatial dimensions.
6. Its solid boundary splits in to 8 components.
7. It is a four folds manifestation layer of 2, 3, 4 & 5 spaces contents simultaneously manifesting.
8. 2 space content manifests and plays here the role of dimension and 4 such dimensions constitute a dimensional frame of 4-space.
9. 3-space content manifests and plays here the role of boundary of 8 components.
10. 4-space content manifests here and plays the role of domain fold enveloped within a solid boundary of 8 components.
11. It has transcendental origin (5-space as origin) fold, as a seat of origin of 4 dimensional frames.
12. Solid boundary of 8 components accepts fixation in terms of  $8 \times 4 = 32$  coordinates within a dimensional frame of 4 dimensions of spatial order.

13. within 4-space domain, solids (3-space bodies)/cube/hyper cube 3) h as a degree of a freedom of motion which manifests as 13<sup>th</sup> edge for 12 edged cube.
14. The 13<sup>th</sup> edge of cube manifests along the fourth dimension 15. As the fourth dimension is of a spatial order, as such the 13<sup>th</sup> edge accepts spatial format.
16. 4 space domain is swapped by 13 edged cube, with spatial format for its 13<sup>th</sup> edge, as such 13 edged cube is also designated as a quarter of hyper cube 4.
17. The exhaustive coverage for 4 space domain is attainable in terms of four 13 edged cubes and it makes a structural set up of  $13 \times 4 = 52$  structural components set up.
18. The feature of  $8 \times 4 = 32$  coordinates fixation of the solid boundary and 13 edged cube set up within 4 space are the values features being approached in the Vedic systems as 32 external Devtas and 13 internal Devtas, as is the enlightenment of MAANSARA, scripture of Sathapatya Upved.



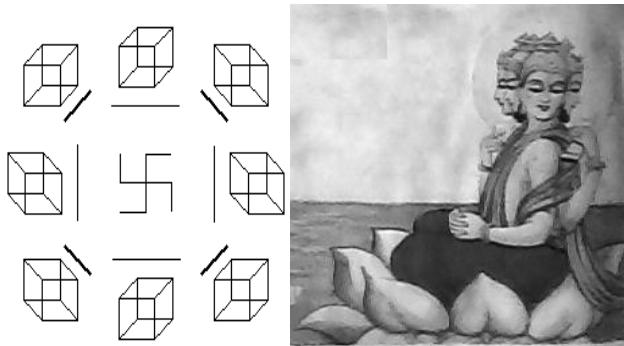
## **LESSON – 62**

### **IDOL OF LORD BRAHMA**



1. Lord Brahma is a four head lord.
2. Each head of Lord Brahma is equipped with a pair of eyes
3. Lord Brahma sits gracefully on the lotus seat of 8 petals.
4. Within cavity of heart of Lord Brahma is the seat of  
Transcendental Lord Shiv.
5. Lord Shiv is 5 head lord with 3 eyes equipped in each head.
6. Lord Brahma meditates upon Lord Shiv within cavity of his own heart.

7. With the grace of transcendental lord Shiv, Lord Brahma multiplies 10 folds as 10 Brahmas within Shiv Lok.
8. These features and values of idol of Lord Brahma are parallel to the features and values of format of hyper cube 4.
9. 4 Heads of Lord Brahma are parallel to 4 dimensions of 4-space.
10. Pair of eyes in each head of Lord Brahma are parallel to a spatial dimensional order of 4-space.
11. Lotus seat of 8 petals is parallel to solid boundary of 8 components of hyper cube 4.
12. Transcendental seat of Lord Shiv within cavity of heart of Lord Brahma is parallel to transcendental origin (5-space as origin fold of hyper cube 5).
13. Multiplication of Lord Brahma as 10 Brahmas within Shiv Lok (5 space is parallel to creative boundary of 10 components (4 space) as boundary of 10 components of hyper cube 5, the representative regular body of 5-space.
14. It would be a blissful exercise to tabulate above parallel features and values of Idol of Lord Brahma and of hyper cube 4 and to chase these features and values one by one.



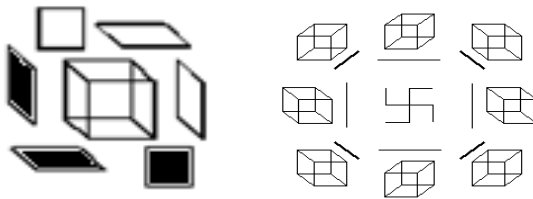
15. It would be blissful to comprehend and imbibe parallel features and values of 4 heads of idol of Lord Brahma and 4 dimensions of 4-space.
16. It would further be blissful to comprehend and imbibe the parallel features and values of a pair of eyes in each head of idol of Lord Brahma and spatial dimensional order of 4-space.
17. Still further, it would be a blissful exercise to comprehend and imbibe the features and values of lotus seat of 8 petals and solid boundary of 8 components.
18. Still further, it would be very blissful exercise to comprehend and chase the existence of seat of transcendental Lord Shiv within cavity of heart of Lord Brahma and the transcendental origin fold of hyper cube 4 parallel to transcendental origin (5 space as origin) of Creator's space (4 space).

19. It would further be very very blissful exercise to comprehend and imbibe the phenomenon of multiplication of Lord Brahma as 10 Brahmas with the grace of transcendental Lord Shiv.
20. The enlightenment to be imbibed by the students of Vedic Mathematics Science & Technology is that it would be the privilege to attain transcendental grace by meditating within cavity of one's own heart.
21. Transcendental domain provides consciousness format for manifestation of creative intelligence



## LESSON – 63

### TRANSITION FROM CUBE AS HYPER CUBE 3 TO HYPER CUBE 4



1. Centre of the cube is the seat of origin of 3-space.
2. 4-space plays the role of origin of 3-space.
3. Hyper cube 4 manifests in its zero value set up at centre of the cube and same behaves as like any other point of the cube though centre, otherwise is of a dual status firstly being like any other point of the cube and secondly as that it is unique from all other points of the cube being equally placed from all the corner points of the cube.
4. Cube collapses at centre of the cube.
5. Centre of the cube is the seat of inner most corner points of all the eight folds sub cubes of the cube.



6. It is this eight folds imposition of sub cubes with centre as the seat of inner most corner points of the sub cubes makes centre being enveloped by a solid boundary of 8 components.
7. It makes of a format of hyper cube 4 with its domain fold being enveloped within a solid boundary of 8 components.
8. It would be a blissful exercise to chase centre of the cube parallel to origin of 3-space.
9. It would further be a blissful exercise to chase centre of the cube as of a dual status firstly like that of any other point of the cube and secondly as of being unique being equally distant from all the corner points of the cube.
10. It would further be a blissful exercise to chase split of a cube in to 8 sub cubes parallel to 8 octants split of 3 space.
11. Still further it would be a blissful exercise to comprehend and imbibe the feature and value of centre of the cube as a seat of placement by super imposition of inner most corner points of sub cubes at centre of the cube.
12. Still further it would be very blissful exercise to comprehend and imbibe centre as a seat of placement of 4--space domain enveloped within a solid boundary of 8 components.
13. One shall evaluate oneself by expressing one's comprehension of the features and values of centre of cube.

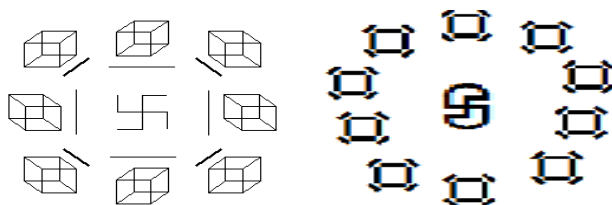
- a) Centre of cube being of a placement seat within 4-space.
  - b) 8 sub cubes are of the format of solid boundary of 8 components of hyper cube 4.
14. One shall further express oneself fully about 4-space as the origin fold of hyper cube 3.
  15. One shall further attempt an essay as that 4-space plays the role of origin of 3-space.
  16. It would be very blissful exercise to chase 'cube' as hyper cube 3.
  17. Along four folds format of idol of lord Brahma with focus upon 1-space in the role of dimension while 2 space plays the role of dimension of hyper cube 4; 2 space in the role of boundary of cube while 3 space plays the role of boundary of hyper cube 4; 3 space plays the role of domain fold of hyper cube 3 while 4 space plays the role of domain fold of hyper cube 4 & 4 space plays the role of origin of hyper cube 3 while 5 space plays the role of origin of hyper cube 4.
  18. Further one shall also chase cube in static and dynamic state within 4 space domain of hyper cube 4.
  19. Still further it would be a very blissful exercise to chase strip off of spatial boundary and it playing the role of spatial dimension of 4-space.
  20. It would further be very blissful exercise to comprehend and imbibe 4-space in the role of origin of 3-space.

21. Still further it also would be a very blissful exercise to comprehend and imbibe 4 space as origin of 3-space of 3 dimensional frame in the context of 3 dimensional frames imbedded in the corner points of cube.
22. Still further it would be very blissful exercise to comprehend and imbibe centre of the cube within 4 space as super imposed upon centre of hyper cube 4 which is a seat of 5-space.



## LESSON -64

### TRANSITION FROM HYPER CUBE 4 TO HYPER CUBE 5



1. Hyper cube 4 is the representative regular body of 4 space while hyper cube 5 is the representative regular body of 5-space.
2. Hyper cube 4 is a four folds manifestation layer ( 2, 3, 4, 5)/ 2 space as dimension fold, 3 space as boundary fold, 4 space as domain fold and 5 space as origin fold.
3. Hyper cube 5 as well is a four folds manifestation layer ( 3, 4, 5, 6)/ 3 space as dimension fold, 4space as boundary fold, 5 space as domain fold and 6 space as origin fold.
4. Transcendence at origin folds of hyper cube 4 (5-space in the role of origin) takes to 4-space in the role of boundary fold of hyper cube 5.

5. This brings to focus the transition and transformation in the role of 4-space from 4 space as origin fold of hyper cube 4 to the role of 4 space as boundary fold of hyper cube 5.
6. The strip off of solid boundary from the domain fold of hyper cube 4 plays the role of solid dimensional order of 5 space and manifests 5 space domain.
7. One shall sit comfortably and permit the transcending mind to glimpse and imbibe the features and values of this transition and transformation phenomenon by way of transcendence at the origin fold of hyper cube 4 and simultaneous phenomenon of strip of solid boundary of hyper cube 4
8. It would be blissful to comprehend and imbibe the transcendence at origin fold of hyper cube 4 leading to manifestation of creative boundary ( 4 space as boundary ) of hyper cube 5 and simultaneously the strip off of the solid boundary of hyper cube 4 manifesting domain fold of hyper cube 5 .
9. Boundary of hyper cube 4 manifesting as solid dimensional frame and creating 5 space as domain, and on the other hand transcendence at the origin fold of hyper cube 4 manifesting as creative boundary of hyper cube 5 are the features which deserve to be comprehended well and same to be appreciated fully for complete imbibing of features and values of this phenomenon to acquire deep insight and appropriate phenomenon of transition and transformation from the format of hyper cube 4 to format of hyper cube 5.

10. One shall sit comfortably and permit the transcending mind to glimpse the transition phenomenon from the format of hyper cube 4 to the format of hyper cube 5 by having step by step chase for fold wise transition.
11. One may start with the boundary fold of hyper cube 4 and to reach at the manifestation of solid order dimensional frame of hyper cube 5 and manifested creation of 5 space domain within solid order dimensional frame.
12. At next step one shall chase transcendence at origin fold of hyper cube 4 and its reach as 10 fold manifested creation of 4 spaces in the role of boundary of hyper cube 5.

