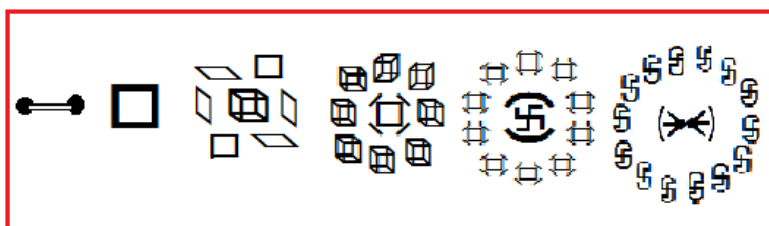


VEDIC MATHEMATICS

&

MODERN MATHEMATICS

SATHAPATYA MEASURING ROD



(HYPER CUBES 1 TO 6)

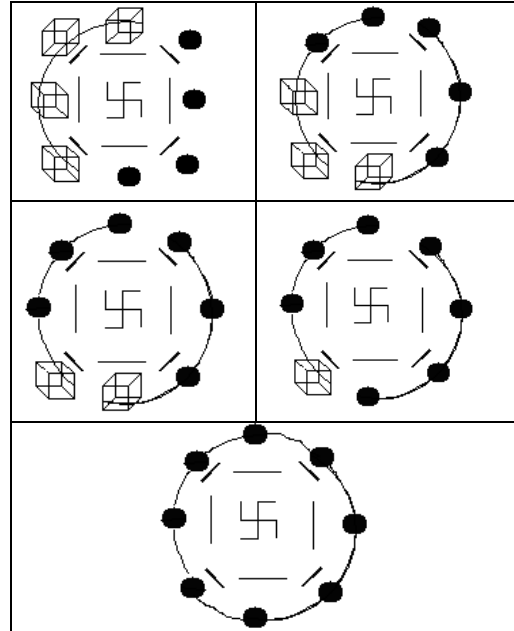
Consolidated Steps of learning and teaching of Vedic mathematics, Science & Technology

STEP – 24 Aim of the study

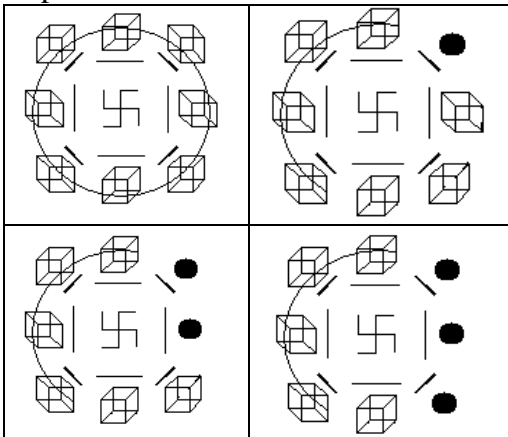
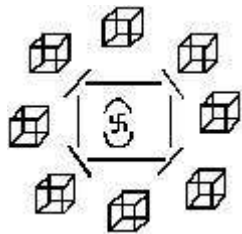
1. Third learning and teaching step of Vedic mathematics, Science & Technology
2. Aim of the study is to provide awareness about VMS & T to be base and basis.
3. VMS & T chases values – essence of creator space (4-space).
4. Lord *Brahma*, four head lord, creator the supreme, is the presiding deity of 4-space.
5. Idol of Lord *Brahma* manifests along the four fold manifestation format of creator space (4-space).
6. Idol of Lord *Brahma*, as such is the first manifested creation.
7. Idol of Lord *Brahma*, that way manifests the manifestation format for manifested creations.
8. Four prominent features of Idol of Lord *Brahma* are
 - (i) Lord *Brahma* has four heads.
 - (ii) Each of four heads is equipped with a pair of eyes
 - (iii) Lord *Brahma* has seat of 8 petals
 - (iv) Within cavity of heart of Lord *Brahma* is the seat of transcendental Lord *Shiv*, the five head lord.
9. The above four features of Idol of Lord *Brahma* are manifestation of the manifestation format for manifested creations
10. Manifested creation formats is of four folds parallel to above features of Idol of Lord *Brahma*.
11. These four features of manifested creations format are being designated and accepted as dimension fold, boundary fold, domain fold and origin fold.
12. Dimension fold is of features parallel to a pair of eyes for each head of Lord *Brahma*.
13. This makes dimension fold being (spatial).



14. Boundary fold is of features parallel to 8 petals seat.
15. This makes boundary fold being 'solid' of 8 components.
16. Domain fold is of features parallel to four heads of Lord *Brahma*.
17. This makes domain fold being 'hyper - 4'
18. Origin fold of features is parallel to the seat of transcendental lord *Shiv* within cavity of heart of Lord *Brahma*.
19. This makes origin fold being transcendental (hyper - 5)
20. Together, these features of four folds, lead to hyper cube 4 format.
21. Hyper cube 4 may be formally defined and accepted as a four fold manifestation layer (2, 3, 4, 5) / (2-Space, 3-Space, 4-Space, 5-Space) / (2-Space content in the role of dimension, 3-Space content in the role of boundary, 4-Space content in the role of domain, 5-Space content in the role of origin)

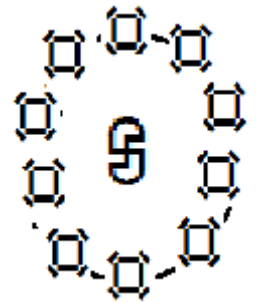


22. Symbolic expression for hyper cube 4 may be taken as
23. The summation value '2 + 3 + 4 + 5 = 14', that way, becomes the artifices value of manifested creations format.
24. Hyper cube 4, in reference to presence of boundary components, makes a set of 9 versions which may be symbolically expressed as under



25. These 9 versions of hyper cube 4 as a set of 9 bodies of 4-space (content manifesting as domain fold) are taken as the representative regular bodies of 9 geometries of 4-space.
26. Transcendental origin (5-space in the role of origin fold of hyper cube 4) is of solid order (3-Space playing the role of dimension fold of hyper cube 5 format manifesting along the four fold manifested creation format)

27. Hyper cube 5 is the manifested format of Idol of Lord *Shiv*, five head lord, having ten beautiful arms and in the heart of Lord *Shiv* is the seat of Lord *Vishnu* with three eyes in each head.



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