# Sri – Om VEDIC MATHEMATICS AWARENESS YEAR

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गणित सूत्र

Om Gyatri Chand, Saraswati Mantra, Maheshwar Sutra, Ganita Sutras

### VEDIC MATHEMATICS SCIENCE AND TECHNOLOGY

(SELF REFERRAL DIMENSIONAL ORDER FORMAT)

## Lesson -3 अग्नि पथ (Agni Path) Fire Path

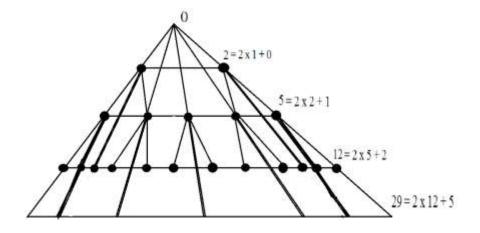
- 1. Sathapatya measuring rod provides measure for अग्नि पथ (Agni Path) / Fire Path.
- 2. Agni / अग्नि / **Fire** is the third element of five elements range (Earth, Water, Fire, Air and Space), and as such is of the middle placement of this range.
- 3. Parallel to this five elements range is the artifices range (1, 2, 3, 4, 5).
- 4. Still further, parallel to it is manifestation layers range of linear order, spatial order, solid order, creative order (hyper solid four) and transcendental (5-space) order.
- 5. These manifestation layers formats of the formats of hyper cubes (3, 4, 5, 6 and 7) respectively.
- 6. With it, the format parallel to fire element is of hyper cube 5.
- 7. Accordingly अग्नि पथ (Agni Path) / Fire path takes to transcendental carriers of Sunlight.
- 8. This makes this path as the transcendental (5-space) values flow path.

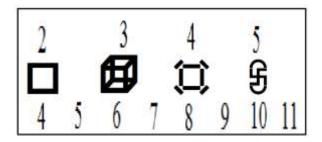
- 9. One may have a pause here and take note that this way the transcendental (5-space) carriers as carriers of transcendental (5-space) values cover the full range from Earth to Sun.
- 10. This six steps long range, designated as self referral (6-space) range, as the transcendental (5-space) flow is of pair of orientations, firstly from Sun to Earth and secondly back from Earth to Sun.
- 11.One may further have a pause here and have a fresh look at the manifestation layer format (3, 4, 5, 6) and corresponding as along the format of five fold transcendence range (2, 3, 4, 5, 6) which permits a split as a pair of manifestation layers (2, 3, 4, 5) and (3, 4, 5, 6).
- 12.One may further have a pause here and take note that these features of synthesis of a pair of manifestation layers (2, 3, 4, 5) and (3, 4, 5, 6), as a transcendence range (2, 3, 4, 5, 6).
- 13. Further one shall also simultaneously permit the transcending mind to be face to face with the Phenomenon of split of a transcendence range (2, 3, 4, 5, 6) into a pair of manifestation layers (2, 3, 4, 5) and (3, 4, 5, 6).
- 14.One may further have a pause here and take note that the manifestation layer (2, 3, 4, 5) / (hyper cube 2, hyper cube 3, hyper cube 4, hyper cube 5) shall be leading to boundary components quadruple artifices values (4, 6, 8, 10)
- 15. Further would emerge quadruple artifices range for versions of hyper cubes (2, 3, 4, 5) parallel to geometries ranges of (2, 3, 4, 5) spaces as (5, 7, 9, 11).
- 16. The above pair of quadruple artifices (4, 6, 8, 10) and (5, 7, 9, 11) shall be leading to a joint sequential range (4, 5, 6, 7, 8, 9, 10, 11).
- 17. One may further have a pause here and take note that hyper cubes (3, 4, 5, 6) shall be leading to a pair of quadruple artifices (6, 8, 10, 12) and (7, 9, 11, 13) which shall further be leading to joint values range (6, 7, 8, 9, 10, 11, 12, 13)
- 18.One may further have a pause here and take note that the above pair of joint values ranges namely (4, 5, 6, 7, 8, 9, 10, 11) and (6, 7, 8, 9, 10, 11, 12, 13) are having six steps long common values steps namely (6, 7, 8, 9, 10, 11).
- 19. One may further have a pause here and take note that the transcendence range (2, 3, 4, 5, 6) shall be taking us to values steps (4, 5, 6, 7, 8, 9, 10, 11, 12) from boundary fold of hyper cube 2 to boundary fold of hyper cube 6.
- 20.One may further have a pause here and take note that domain folds of above range are 2-space to 6-space, while the boundary fold are from 1-space to 5-space.
- 21. One may further have a pause here and take note that this way the self referral six steps long range (1, 2, 3, 4, 5, 6) shall be leading to a pair of

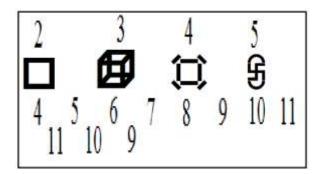
- consecutive transcendence ranges (1, 2, 3, 4, 5) and (2, 3, 4, 5, 6) availing the formats of boundary folds of hyper cubes 2 to 6 and domain folds of hyper cubes 2 to 6 respectively.
- 22. Vedic systems inherently imbibe these format and features for the Sathapatya measuring rod itself
- 23. The values range (4, 5, 6, 7, 8, 9, 10, 11, 12) is approached from both ends of the self referral (6-space) range of hyper cubes (2, 3, 4, 5, 6).
- 24. From first end (of first step as hyper cube 2), the seven steps long values range (4, 5, 6, 7, 8, 9, 10, 11 is availed of formats of boundary folds of hyper cube 2 and a reach uptill the geometries range of hyper cube 5.
- 25. However the approach from the other end (of first step as hyper cube 6) the six steps long values range is availed as (12, 11, 10, 9, 8, 7) starting with boundary fold of hyper cube 6 reaching uptill the geometries range of hyper cube 3.
- 26.One may have a pause here and take note that the format of seven steps long values range (4, 5, 6, 7, 8, 9, 10, 11), with value 4 being parallel to boundary of four components of hyper cube 2 and values 7 being parallel to 7 versions of cube / 7 geometries of 3-space, as such makes it of an half closed half open interval format
- 27.One may have a pause here and take note that this set up is of the feature of interval being closed at the starting value point four, as it is parallel to full boundary of hyper cube 2.
- 28. However the feature of above set up being of open at the other end is parallel to the end value '7' parallel to 11 versions of hyper cube 5, with 11<sup>th</sup> version being stripped off of its complete boundary.
- 29.Likewise it would be a blissful exercise to reach at half open half closed format for the values range (7, 8, 9, 10, 11, 12), as here in this case value 7 is parallel to 7 geometries range of 3-space parallel to 7 versions of cube, with 7<sup>th</sup> version of cube being completely stripped off of its all the six surface plates / boundary components.
- 30. However, at the other end the value 12 is parallel to 12 transcendental (5-space) boundary components.
- 31. This pair of half closed half open, and half opened half closed intervals formats are provided by Sahtapatya measuring rod for the Vedic Systems
- 32. These formats are for the chase of Earth to Sun range as well as for Sun to Earth range of transcendental (5-space) values being carried by transcendental (5-space) carriers,
- 33.The transcendental (5-space) values are being carried by transcendental (5-space) carriers from Earth to Sun by availing format and features of element 'Agni' with TCV values (अग्नि) = 14.

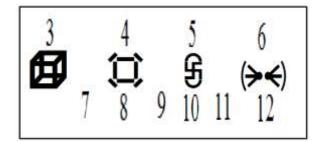
- 34.The transcendental (5-space) values are being carried by transcendental carriers from Sun to Earth along the format and features of Parkash / Light with TCV (प्रकाश) = 13
- 35.One may have a pause here and take note that the coordination of artifices pair (14, 13) is parallel to the coordination of 14 points and 13 units (of length) along the interval format.
- 36.Further, it also would be relevant to note that 14 + 13 = 27 equal to TCV (घनः) = TCV (वर्गः)
- 37.One may have a pause here and take note that the TCV (अंतः) 14 + 13 = 27.
- 38.One may further have a pause here and take note that the pair of orientations from Earth to Sun and back from Sun to Earth are parallel to pair of orientations of dimension fold and domain fold of hyper cube 1
- 39.As such reach from Earth to Sun along the format of third element namely fire is parallel to a reach from boundary fold to domain fold while on the other hand, the reach from Sun to Earth is of the format of a reach from domain fold to boundary fold
- 40. One may further have a pause here and take note that Sun as a 6-space of hyper cube 6 format is accepting transcendental boundary (5-space)
- 41. With it would be blissful to comprehend that Vedic Systems inherently imbibe features of this pair of formats of Earth to Sun range as well as of Earth to Sun range
- 42. The features values, virtues and order of this pair of formats are preserved specifically as 1000 self referral (6-space) designations of Lord Vishnu and 1000 transcendental (5-space) designations of Lord Shiv.
- 43.These formats settle the Yaghya path (पथ) for the settlement of the organization of samhitas for the values of Vedas
- 44.One may have a pause here and take note that TCV (यज्ञ पथ) = 13 + 12 = 25 = TCV (विष्णू).

### **Split Spectrum of four phases**









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