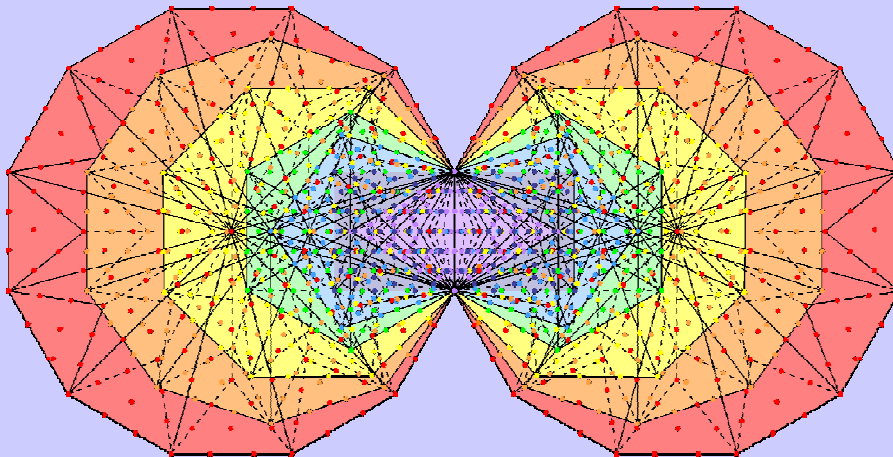
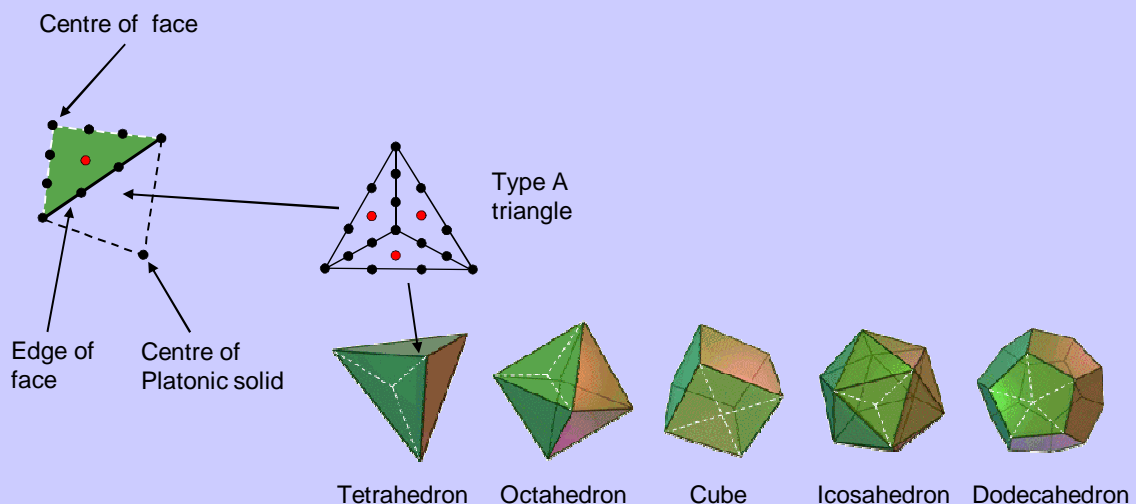


Inner Tree of Life



Number of yods in (7+7) enfolded Type B polygons = 1370

Five Platonic solids



Number of sectors of **50** faces = 180 → 180 central, hexagonal yods (●).

Number of edges = 90 → 90 Type A triangles inside 5 Platonic solids.

Number of central, hexagonal yods (●) inside 5 Platonic solids = $90 \times 3 = 270$.

Total number of hexagonal yods at centres of tetractyses = $180 + 270 = 450$.

Number of yods surrounding centres of 5 Platonic solids = 1820.*

Number of (●) yods on sides of 450 tetractyses surrounding centres = $1820 - 450 = 1370$.

The number of yods (1370) in the inner Tree of Life is the number of yods that surround the centres of the 5 Platonic solids and line the sides of the 450 tetractyses in their faces and interiors. 137 is, approximately, the reciprocal of the fine-structure constant $\alpha = e^2/\hbar c$.

* See [#16 at Sacred geometry/Platonic solids](#)