

# ETC's Learning Environment

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**Education for Total Consciousness (ETC)** is about creating a humanistic learning environment, knowledge, and policy for others to learn from. It has immense benefits, no barriers, and can easily be applied anywhere. **What is 'Education for Total Consciousness'?** - YouTube - Prof. Lalitha B. Santhakumar

It also teaches that the subjective inner world and the objective outer world are inseparable and that we are all connected. The human being is a miniature Universe that needs to maintain balance and harmony with all the other elements in nature — just as the Universe does.

Energy and consciousness are the same. The only variables are the different frequencies, explained in more detail with HH Swami Isa's iTheory.

**The subject and the object are one - Dr. C.V. Ananda Bose on Education for Total Consciousness**

A place of study — be it indoors or outdoors — needs to be conducive to learning. If indoors, this means having a clean and tidy classroom with sufficient, full-spectrum lighting, clean, fresh air (with no unpleasant smell), a delightful ambiance, and enough space for the number of students in the room. Seating should be comfortable for a straight spine and arranged so that the student has clear visual access to the learning aids, his/her own space, and eye contact with the teacher. The ideal classroom has eight corners (top to bottom) and a dome roof, shaped like a human head. (Note the dome rooftops on all the world's great cathedrals.) This allows the energy fields of the human body and the classroom (indoor or outdoor) to be in harmony.

To bond, the teacher should be well-groomed, attractive, and inspiring. The teacher also needs to maintain eye contact with all the students.

Distortions in the energy fields, including crowded conditions, cause mental and physical disturbances that disrupt concentration and hinder the ability to learn.

Teaching both inside and outside the classroom makes learning more enjoyable because nature's environment provides the student with first-hand experiences.

Everything has an energy field: from your body to the home you live in, the school where you learn, or the office you work in. This science is nothing new. Ancient architects and art masters knew this. Thus, they applied their knowledge of sacred geometry to create harmony and beauty in their magnificent buildings, timeless masterpieces, and beautiful environments. See <http://robertbarnesassociates.com/blog>.

Applying these principles in education creates a more harmonious and healthier environment for listening, learning, and thinking. It also inspires the student, nurtures creativity, and produces a sense of physical, emotional, mental, and spiritual well-being. Everything that impacts your senses, intuition, and consciousness matters. And, every little thing makes a big difference because your inner and outer environments are inseparable. <http://robertbarnesassociates.com/Vibrational.htm>.

These principles have been applied throughout history. Himalayan spiritual communities constructed temples and [fortifications](#) using [mandala](#) and [yantra](#) design plans.



In Hinduism, the [Agamas](#) (a collection of Sanskrit, Tamil, and Scriptures) layout elaborate rules for Shilpa (the art of sculpture) that describe the quality and requirements of places and kinds of images and materials, dimensions, proportions, air circulation, and lighting in the temple complex. The [Manasara](#) and [Silpasara](#) are works that deal with these rules. The rituals of daily worship at the temple also follow the Agama rules.

Diagram 1: [Thangka](#) painting of Manjuvajra mandala

A basic mandala, or [yantra](#), forms a square with four gates containing a circle with a [center point](#). Each gate is in the general shape of a T.<sup>[1]</sup> Mandalas often have radial [balance](#).<sup>[2]</sup>

A [yantra](#) is similar to a mandala but usually smaller with a more limited color palette. It could be a two-or three-dimensional geometric composition used in [sadhana](#)s, puja, or meditative rituals that may incorporate a [mantra](#) into its design. It also represents the abode of the deity. Each [yantra](#) is unique and calls the deity into the practitioner's presence through elaborate symbolic geometric designs. According to one scholar, "Yantras function as revelatory symbols of cosmic truths and as instructional charts of the spiritual aspect of human experience."<sup>[3]</sup>

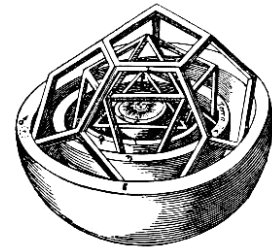


Diagram 2: Mandala of [Vishnu](#)

Sacred geometry ascribes to specific geometric shapes and proportions [4] with the belief that the Universe was created according to a geometric plan. [Plutarch](#) attributed this belief to [Plato](#), writing, "Plato said God geometrizes continually" (*Convivialium disputationum, liber 8,2*).<sup>[4]</sup>

Centuries ago, Johannes Kepler (1571-1630) and other scientists believed that even the cosmos had geometric underpinnings.<sup>[5]</sup> Right, they were. Today's science reveals that the universe is a marvel of geometric harmonics.

Diagram 3: Inner section of Kepler's platonic solid model of planetary spacing in the Solar System from *Mysterium Cosmographicum* (1596)




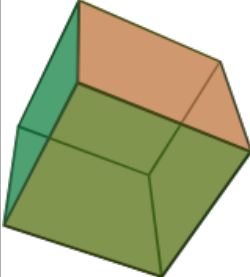
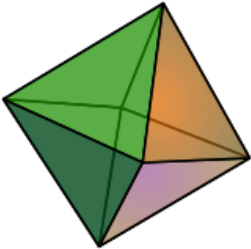
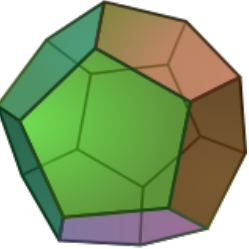
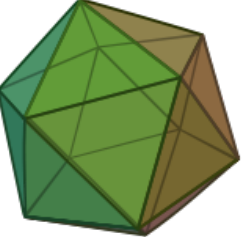
<a href="#">Tetrahedron</a>	<a href="#">Cube</a>	<a href="#">Octahedron</a>	<a href="#">Dodecahedron</a>	<a href="#">Icosahedron</a>
Four faces	Six faces	Eight faces	Twelve faces	Twenty faces
				
<a href="#">(Animation)</a>	<a href="#">(Animation)</a>	<a href="#">(Animation)</a>	<a href="#">(Animation)</a>	<a href="#">(Animation)</a>
<a href="#">(3D model)</a>	<a href="#">(3D model)</a>	<a href="#">(3D model)</a>	<a href="#">(3D model)</a>	<a href="#">(3D model)</a>

Diagram 4: Plutonic Solids, named after the Greek philosopher, Plato



And, if we look to nature, we find the roots of Sacred Geometry, where harmony and beauty abound.<sup>[6]</sup>

Many forms in nature — from the chambered nautilus to the design, color, and proportion of flora, fauna, and life forms — to the hexagonal cells constructed by honey bees to hold their honey reveal this beauty and harmony.

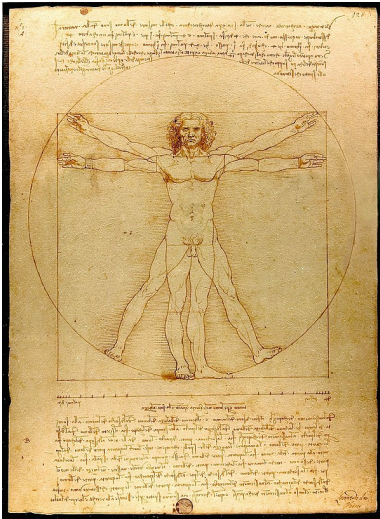
Diagram 5: A *Nautilus* shell's logarithmic growth spiral.

In addition, ancient [Egyptian](#), Indian, [Greek](#), and [Roman architecture](#), many medieval cathedrals and churches, temples, mosques, monuments, Islamic patterns, Persian Girih, calligraphies, artists, and craft also applied geometry and geometric ratios in their designs.

The Taj Mahal, my favorite architectural treasure, is a perfect example of how these timeless principles of geometric harmony and beauty can inspire and nourish the human physiology.



Diagram 6: Taj Mahal, Agra, India



[Leonardo da Vinci](#) also acknowledged the sacred geometry principles of the human body in his [Vitruvian Man](#), based on much older writings by the Roman Architect [Vitruvius](#).

Diagram 7: *Vitruvian Man*

At the beginning of the European Renaissance, views shifted to favor simple and regular geometries. The circle, in particular, became a central and symbolic shape for the base of buildings, as it represented the perfection of nature and the centrality of a human in the universe.<sup>[7]</sup> The circle and other simple and symmetrical geometric shapes were staples of the [Renaissance sacred architecture](#) in [Leon Battista Alberti](#)'s architectural treatise. It described the ideal church in terms of spiritual geometry.<sup>[8]</sup>

Renaissance style emphasizes [symmetry](#), [proportion](#), [geometry](#), and the regularity of parts.

In creating a healthy, inspiring, harmonious place for learning — be it a campus, school, university, classroom, library, laboratory, stage, performing arts center, gymnasium, outdoor area, or playground — applying the methodology of **ETC**'s learning environment produces the best results.

To create a blissful ambiance, **ETC** incorporates the principles of sacred geometry, along with

- meditation and a relaxed feeling
- fresh air
- clean natural scents
- beautiful visual surroundings
- full-spectrum daylight
- pleasant color frequencies
- sounds of nature (or harmonious harp or flute music)
- a comfortable temperature
- a classroom and building in proportion to the number of students
- a harmonious location and size and shapes of objects
- individual eye contact between the teacher and student
- consciousness

When a student's senses are well nourished and harmonized with all the above, he/she feels happy, healthy, and inspired with a sense of well-being. This, in turn, generates creativity, confidence, advanced learning, and a better, more peaceful society. (10) Add all this to the **ETC** methodology of teaching, and you have created a divine learning environment.

To learn more and how to implement this in your school, read [Education for Total Consciousness](#) by HH Swami Isa, available at <https://ivpt.org/>, and become of member of the [Global Energy Parliament](#) (GEP). <https://www.global-energy-parliament.net>

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