# Old Stars, New Earth

(1) Outer space is only a reflection for us of our inner space.

In our busy lives, s*pace* is often forgotten while *things* predominate. The quality of life deteriorates in proportion to that predominance.

(2) It is space that gives the points of light in the sky – the planets, stars and galaxies - their majesty. We can learn from those ancient peoples who made the stars - and the spaces between stars - one of the most important considerations in their lives.

At the moment, planet Earth is undergoing an initiation that will give birth to a new planetary cycle. Anyone undergoing initiation, by definition, has a change of consciousness. New consciousness makes available new knowledge.

There is a book called The Star Mirror by a man called Mark Vidler. I would like to share some of Mark’s core ideas. We begin with a look into the past. Luckily, we have a **time machine** to assist us. It is the Great Pyramid of Giza.

(3) In The Star Mirror, Mark Vidler started off with The Great Pyramid, which is said to have been built in 2450BC. Many internal features of the pyramid are mysterious, buttheir orientation led Mark Vidler to investigate further. His research rapidly took in the stars above the pyramid, then the surrounding Egyptian topography, and soon the whole planet and the whole sky seen from Earth.

(4) We need to say a few words about star names. Stars often have a couple of completely different names, depending on whether it is the star in isolation, or the star as a member of its constellation. The North pole star at the time of 2450BC was Thuban, a binary or double star also known as Alpha Draconis, in the constellation of Draco, the Dragon.

Many star names are Arabic or from other cultures. I’ve even come across two different stars in the same constellation that were given the same name. Okay, back to the pyramids.

(5) The 3 pyramids on the Giza plateau in Egypt (Khufu, Khafre, Menkaure) are roughly placed in line,

(6) But they **aren’t** in line. This is unlikely to be a construction error, as the Great Pyramid is only a whisker away from sitting perfectly flat on its over 13 acres of area (the tolerance is 1 part in 10,000), it is almost perfectly aligned to the 4 compass points and almost perfectly square.

The 3 Giza pyramids are of different sizes. An engineer called Robert Bauval wondered about the fact of “no straight line” and “different sizes” until one night, camped in the Egyptian desert, he looked up at the sky and noticed the belt stars of the constellation Orion.

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They mirrored the 3 pyramids remarkably well in both size and relative position.

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The 3 pyramids in order of size are the Great Pyramid (pyramid of Khufu or Cheops) the pyramid of Khafre and the pyramid of Menkaure. Bauval suddenly saw them as representations of the 3 Orion belt stars of Alnitak, Alnilam and Mintaka.

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Orion was the most important star cluster to the Ancient Egyptians. This, the brightest group of stars in the sky, represented the great god Osiris. The brightest single star, Sirius, is near to Orion and for the Egyptians it represented Osiris’ sister, Isis. These stars were part of the DUAT, the Egyptians’ netherworld as represented in the night sky. There doesn’t seem to be a general agreement as to the exact nature of the DUAT, except that it was extremely important to ancient Egypt.

(10)Here is Vidler’s suggestion of which stars comprised the core of the DUAT. The diagram is representative but not to scale.

(11) Note the star at bottom left, Saiph. Sirius would be just a little further below and left*.*

(12) Here is another view of the relationship between Sirius and Orion.

Note this is what would be seen in the northern hemisphere – in Australia, the configurations could appear differently.

Note also some precise geometric angles between these visible stars. Vidler found this to be rather interesting. and started him on his journey of discovery.

Bauval’s correlation between stars and pyramids led to the idea that the Egyptians held the 3 special ***Duat*** stars, Alnitak, Alnilam and Mintaka in such high esteem, that they chose to symbolize or even approximate the function of these stars in the construction of massive pyramids. This was a way literally to “reach the stars”.

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Bauval’s conclusion is not entirely surprising, when you know that the stars for the Egyptians were indeed gods, but who could imagine a modern country expending its greatest possible amount of resources on a spiritual quest?

Let’s consider what was required for construction. The three Giza pyramids comprise 15 million tons of rock, some of it placed in ways that we, with our advanced technology, would not be able to duplicate today. One example of this is in the Menkaure Pyramid where the lowest chamber has a ceiling of 18 huge granite slabs in facing gables. According to Graham Hancock, there is no known mechanism that could have manoeuvred such immense blocks into position in the limited space available. In Khafre’s pyramid, there are blocks, positioned perfectly, weighing as much as **200 tons** each. There are few, modern super-cranes that can lift that much.

But even if we are willing to believe that pulleys, ropes, rollers and hundreds of workers **could** indeed move such stones half way up the pyramid and place them with precision where they rest today, we might then consider how much, **much** larger blocks of dressed stone – over sixty feet long and weighing anywhere from an estimated **800 to 1600 tons** each – could be moved into place at the ancient and not particularly accessible site of Baalbek in Lebanon.

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To quote from one website: “The massive stones of the Grand Terrace of Baalbek are simply beyond the engineering abilities of any recognized ancient **or contemporary** builders.”

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The ancient Egyptians left plenty of records to say that in the *Zep Tepi* – the First Time or the Golden Age – they were ruled by Gods, who provided all the arts of civilisation. This has given rise to the notion of extra-terrestrial involvement. But we don’t have to look outside of our own planet, rather we need a more inclusive imagination and understanding about planet Earth.

The new cycle is a time when man is destined to learn obedience to higher law, to see and more consciously participate in a bigger picture.

(16) The ancient Egyptians considered the Orion constellation as the symbol (or even the reality) of Osiris, the god of eternal life. The pyramids can thus be seen as having a purpose of bestowing eternal life to the most worthy persons.

The uncritical belief that they were built as tombs for pharaohs should be discarded. Especially as no pharaoh’s skeletons, no mummies, no grave goods, no illustrations or funerary inscriptions had ever been found in the Giza pyramids. (Decorations, inscriptions and embellishments were the norm for royal tombs in ancient Egypt.)

(17) Now we get to Vidler’s first discovery. The Great Pyramid has a number of internal features, especially passages. These features are predominantly aligned north-south. The use to which the passages were put, from the Grand Gallery to the so-called “air shafts”, is not known. But many of the angles thus formed, pointed precisely to the overhead passage of stars that were very important to the people of Egypt during the era of 2450BC.

Scholars believe this is the approximate date of the completion of building the Giza pyramids. Less conventional scholars speculate that the pyramids may have been completed at this time, although they could have been planned - and construction begun – many thousands of years earlier.

We also need to note that the apparent position of stars changes over the precessional cycle of about 26,000 years.

(18) Precession describes the way the stars appear to shift due to a very slow wobble in the Earth's spin on its axis. You can work out the position of visible stars at **any time and place on earth** with computer programs, and you can see precession at work even easier - by using a plastic top from a Christmas-cracker. You spin the top in one direction and it wobbles (or precesses) in the opposite direction. The Earth wobbles like that too.

The 3 Orion belt stars appear to move up and down in the sky very gradually due to precession – 13,000 years up and 13,000 years down. They hit their low point at approximately 10,450BC and in this very same era, the position of the Milky Way and the belt stars correlated exactly to the shape and position of the river Nile, as well as to the Giza pyramids. The date 10,450BC has also been calculated by some scholars as the most likely time of construction of the Sphinx and possibly the planning and initial construction of the entire Giza complex, including its temples.

(19) The Valley Temple is shown here. The massive stonework (blocks of 200 tons plus) does suggest a ‘family resemblance’ to Baalbeck that I showed earlier.

Now we look at the uncanny way in which straight lines drawn from the Great Pyramid pinpointed prominent stars in 2450BC.

Let’s explain pinpointing. The Earth revolves from West to East, giving the illusion that the sun and other bodies in the sky move from East to West. Because the Great Pyramid is aligned exactly to the 4 compass points, the apparent movement of sky travels across the pyramid’s North-South axis.

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If we extend imaginary lines or spotlights from angles of the pyramid’s North-South cross-section, we can discover whether any significant stars would touch these lines in the course of their apparent daily movement across the heavens, during the historical time period that we are looking at.

We find that **they do**. Many of the stars spotlighted are significant in terms of naked-eye brightness and importance to ancient peoples.

(21) Here are some original correlations discovered before Mark Vidler began researching the subject. Note that the right side of the diagram is, once again, north.

What Vidler then did was to show even more remarkable correspondences between the sky and the pyramid.

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With reference to Thuban (see lower right of graphic): Vidler found two spotlights point to this, the (north) pole star in 2450BC. The two lines from the pyramid (from the northern side) mark the boundaries of its restricted apparent movement in the northern sky. Stars do move differently during the daily cycle depending on where they are placed in the sky, as shown in this time-lapse photograph*:*

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The more closely a star is aligned to the Earth’s north-south axis rather than the east-west axis, the less its apparent movement will be.

The spotlighting of stars is remarkable. But Vidler didn’t stop there. When he looked at the naked-eye visible stars in the vicinity of the spotlighted stars, he discovered something else. There were **always** visible stars that formed an **isosceles triangle** (a triangle with at least two sides of equal length) either **with** the spotlighted star, or **very close** to the spotlighted star. #

(24) Here is a representation of the star alignments with isosceles triangles.

Precise isosceles triangles like this are not easy to find, even amongst the many stars visible in the night sky, but they were there in 2450BC, crowding around the Great Pyramid. And there were not only isosceles triangles in the sky, they were also on the ground – the pyramid itself is constructed out of them!

Vidler had the creepy feeling that the ghosts of Ancient Egypt were reaching out to him across the centuries. The pyramid builders were saying “we have a language, we are talking to you, if you only have the intelligence to understand us”.

At some point in his researches, Vidler came across a mysterious Egyptian hieroglyphic, which he claimed was one of the earliest ever recovered and which predated all the pyramids. He said that its meaning was still unknown.

(25) Here it is.

Better known, but perhaps just as mysterious as to its origins, is the use of triangular aprons in ancient Egypt.

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(27) The isosceles triangle soon became even more important to Vidler’s investigations. He realised that the 3 Giza pyramids (almost in line but not in line) made a very spread-out isosceles triangle – just like the 3 Orion belt stars.

(28)He also noticed that the two outer pyramids made not only an isosceles triangle with the local high point of the Giza plateau, but actually an **equilateral** triangle.

(29) He then found that the 3 locations of Giza, Karnac and the highest point in Egypt, Mount Katherine, not only formed an isoscelese triangle but also showed a right angle with the northern-most tip of the Red Sea.

*You might be interested to know that the north-south line of the right angle almost touches Nag Hammadi, the village where the Gnostic Gospels were discovered last century.* Vidler thought about the way in which the Giza pyramids made a triangle with their local high point and wondered whether Mount Katherine and Mount Nezzi, the mountain overlooking Karnac, might also provide further isosceles triangles.

(30) About 80 miles east of Mount Katherine across the Gulf of Aqaba in Saudi Arabia, is a mountain range. According to Vidler, the 2 highest points of this range, Jabal Al Lawz and Jabal Az Zhud, form an isosceles triangle with Mount Katherine.

(31) Vidler also claimed that the 3 highest points neighbouring Mount Nezzi also form an isosceles triangle - but I have no details on that.

(32) In time, Vidler found that isosceles triangles and right angles defined many more relationships between **the current positions** of stars and major features across Planet Earth - such as important mountains and ancient sites. From here, his findings started to presage possible changes we can expect with the unfolding Cycle Change.

We’ve looked at stars – apparently scattered across our field of vision in a totally random way. We’ve looked at topographic and geographic features. We are accustomed to thinking they are placed absolutely randomly.

**Instead, t**he relationships between natural features on and above this planet, and ancient sites supposedly built by people not as advanced as ourselves, are in many cases highly ordered. This discovery does not rest upon opinion. Either these features on the ground and in the sky are aligned in very precise ways, or they are not. Anyone can get the maps, of earth or sky, and check.

**BREAK***.*

(32) There are remarkable relationships between stars and features on planet Earth. Mark Vidler did his research, and found the heavens mirroring geography in the year 2000AD - even though that year is now the past, precessional skies only change 1 degree every 72 years so the situation is much the same as it was a quarter of a century ago.

(33) What is the connection between stars and mountains? According to Vidler, the answer is simple. They are both “high points”. Sky and Earth are mirrored, just as the ancient Egyptians said they were – in the story of Nut and Geb.

The sky goddess was Nut and the Earth god was Geb; they were twins who gave birth to the great star god, Osiris and his sister and consort, Isis.

We’ll look at the evidence for the modern sky by focusing on the constellation Draco the Dragon (seen from the northern hemisphere).

(34) We saw earlier that Beta Draconis (or named Alwaid or Rastaban) was a star spotlighted by the Northern horizontal plane of the Great Pyramid in 2450BC. Alwaid is part of the Dragon’s Head of 3 stars that forms an isosceles triangle. (*see them.)*

Vidler considered how these stars might align with planetary features in 2000AD. As if looking from space, downwards to Earth, he saw that the Dragon’s Head passed over the British Isles.

(35) One point of the triangle, the star Grumium or Juza, passed vertically over Ben Nevis in Scotland, the highest point in Britain. Alwaid passed over Mount Brandon, the second highest point in the Irish Republic and the most Westerly mountain in Eurasia. *.*

Gamma Draconis – Eltanim – passed vertically over Silbury Hill - near the village of Avebury including Avebury henge.

So Scotland, Ireland and England were linked up by stars.

(36) Silbury Hill is a concealed stone pyramid and the largest earth mound in Europe. We are told it was created before 2000 BC and it stands about 30 meters high. Avebury henge is the largest prehistoric stone circle in Britain and according to Vidler, it has been known throughout history as **The Dragon Ring.**

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We’ll repeat that earlier slide of Ben Nevis, Mount Brandon and Silbury Hill. The 3 geographic features, situated across England, Ireland and Scotland, like the stars they mirror, make an isosceles triangle.

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Mark Vidler is an Englishman. It is understandable that he would want to investigate these correspondences further. Were there any other alignments associated?

Yes. Silbury Hill and Avebury are placed equidistant from the local high point, Woden Hill. In other words, these locations make an isosceles triangle.

Silbury Hill also makes an isosceles triangle with two prominent local high points, Milk Hill and Tan Hill. Vidler found other correspondences including that Avebury is located at 1 degree, 51 minutes west of Greenwich and the world-famous Stonehenge site, about 17 miles to the south of Avebury, is on the same longitude, as is High Peak, located many miles to the north, in Derbyshire, the English midlands.

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“Looking south from the Peak there is no higher point in the country” says Vidler. And looking further north, the same line of longitude touches the extreme Westerly tip of Lindisfarne Island off the Northumberland coast. The monastery of **Lindisfarne** was founded by Irish-born Saint Aidan at around 635AD. Today Lindisfarne has become the centre for the revival of Celtic Christianity.

**Okay let’s go to a new location on planet Earth.**

Remaining in our era of 2000AD, Antares, brightest star in the zodiacal constellation Scorpius (otherwise Alpha Scorpii) passes over Easter Island. By now, it comes as no surprise that Vidler discovered the 3 greatest summits on Easter Island – all volcanoes – are arranged in an isosceles triangle relationship. Yes, I checked it.

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It looks as if something or someone is asking us to take note of the significance of past civilizations. Is there any evidence of a past civilization on Easter Island?

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There are enigmatic monuments of stone, the Moai, representing enormous effort for possibly minimal return on investment; plus, the means of transportation, lifting and placement of these worked stones is unknown. Does this sound familiar?

It is at the point of transition from one Cycle to another that there is an opportunity for human awareness to become more fluid. We may then even sense our kinship with those who came before in past cycles. We, like they, are entirely driven by the requirements of planetary evolution.

Mark Vidler continued studying his star maps and checked what part of the globe is overlooked by Sirius, symbol of the goddess Isis and the very brightest star in the sky. Sirius currently tracks a path over Earth, 16 degrees south of the celestial equator. It travels mainly over oceans but when it crosses South America, Sirius passes over the Akapana pyramid, one of the 4 structures comprising the ancient city of Tiahuanaco in Bolivia. Akapana is being unearthed by archeologists -

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and here is a computer simulation of the original structure.

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The ancients who built Tiahuanaco worked with massively huge blocks of stone dressed to fit perfectly. An early Spanish visitor to the region recorded a tradition that the stones had been lifted miraculously off the ground – “they were carried through the air to the **sound** of a trumpet”. Like the Egyptians of pre-history, these people had a culture and probably a technology that evades 21st century people. We might recall the mythology from the Bible that **sound** – The Word – was the instrument of creation.

Sirius also passes over Mount Illumini, a major summit that overlooks lake Titicaca and is not far from Tiahuanaco. Illumini is part of the highest range in all the Americas – another correspondence of stars and mountains. Vidler measured the spacial relationships between several of the local mountains and high points, as well as, to the north, the mysterious ancient site in the Nazca Desert, in southern Peru where various symbols are marked out on the dry ground.

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The results? He found a number of straight lines between geographic features; he found 90 degree angles between those lines and a couple of very accurate isosceles triangles marked out by prominent peaks. The case was made that nothing on Earth or heaven is just random co-incidence.

Having discovered where Sirius travels across the globe during the current epoch, Vidler looked at the passage of other bright stars. For instance Arcturus in the constellation Bootes showed the pattern repeating itself. Arcturus passes vertically and precisely over the extinct Mexican volcano, Citlaltepeti and over the Mexican pyramid, Cholula.

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Citlaltepeti is Mexico’s highest mountain and Wikipedia tells us that Cholula is the world's largest monument and largest pyramid by volume. It has only been partly excavated and restored, so it is hard to see the true scale in this picture.

One of the most famous of all ancient sites is just to the north of Mexico City.

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Teotihuacan is a huge complex and home to 3 pyramids that compare closely with the Giza pyramids. According to one writer quoted by Vidler, “the area of each pyramid and the summit of each pyramid would almost exactly coincide”.

The highest 3 points adjacent to Teotihuacan form an exact isosceles triangle. If you draw a line north from Cholula to Teotihuacan, using the line of latitude that crosses Cholula as a base, the angle is 51 degrees, 51 minutes, which is the slope angle of the Great Pyramid.

Is this a kind of language? Vidler believes it is. Might it be telling us that everything is related?

(47) The very bright star Vega, or Alpha Lyra, currently transits Cahokia, near St Louis in Illinois, USA.

Cahokia is the largest American prehistoric settlement north of Mexico. Cahokia is home to a group of ancient pyramid mounds. There are over 100 smaller earth mounds and these are overlooked by “Monk’s Mount” - a flat-topped monument 100 feet high.

Following the line of latitude from Cahokia, Vidler found that this same line crossed Mount Elbert, the highest peak in all the 3000-mile long Rocky Mountains chain.

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Investigation of the surrounding mountains showed a complex web of isosceles triangles created by drawing lines between Mount Elbert and many other high peaks in the Rockies.

Many more correlations and mythical correspondences are given in Mark Vidler’s book that we have not even touched. This presentation is a taste of that close relationship between earth and sky, Nut and Geb.

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In the era of 2000AD, Mark had a feeling that the 3 Giza pyramids **ought to** appear vertically beneath the 3 stars of Orion’s belt.

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But of course, they **don’t**. The belt stars are aligned close to the equator, latitude 0 degrees, while the pyramids are at 30 degrees north. Although the belt stars continue to change their apparent position over the centuries, due to precession, they **never** move closer to the latitude of Giza than they are now.

There was only one way the pyramids and the 3 belt stars of Orion could mirror each other - in what Vidler considered to be the proper manner. And that was for the sky to move 30 degrees North, or much more likely, for **our Earth to shift 30 degrees to the South, relative to its current position**. What other correlations would there be if this large movement of the Earth actually happened?

We’ll do the simulation and see what happens. We can use computer technology to literally move mountains. What do we find, apart from the position of the 3 stars of Orion’s belt over their earthly counterparts, the 3 pyramids of Giza?

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After making this imaginary change, are we going to find specific correlations between stars and mountains? Yes we are.

Each of the 3 Orion’s belt stars are placed slightly differently. Mark looked for alignments they might make - after that simulated change - with geographic points around the globe. He also looked for relationships between other important Duat stars at the new positions that he proposed. Here is the result:

(52) **Alnitak + 30 degrees N** passes vertically over Mount Everest (28 degrees North).

(53) **Alnilam + 30 degrees N** passes vertically over Everest’s near neighbour in the Himalayas, Mt Dhaulagiri 1.

(54) **Mintaka + 30 degrees N** according to Vidler: “passes vertically over Mt Kun Ka Shan, the 3rd highest point in China and the greatest Himalayan peak that overlooks lowland China”. This, at 7556 m the highest peak of the Daxue range, is better known as Gongga Shan.

(55) **Bellatrix, the 3rd brightest star in Orion + 30 degrees N** passes over Muztagh in Tibet.

These peaks are situated in some of the wildest, least accessible places on earth.\*

(56) **Then Betelgeuse (Alpha Orionis) + 30 degrees N** passes vertically over the highest point in Southern Turkey, Mt Cilo Dagi, which overlooks all the mountains in Iran, Saudi Arabia, Lebanon, Syria, Jordan, Yemen, Oman and last but not least, Egypt.

(57) **Sirius + 30 degrees N** passes vertically over Mount Rasdajan, the highest point overlooking North Africa.

*\*NOTE The positions of very remote mountains are often difficult to discover precisely. Yet they mostly do match closely with the placement of these Duat stars plus 30 degrees*.

An easier correlation, because it is placed in a much more accessible and constantly visited location, is between the Duat star **Zeta Tauri** plus 30 degrees N, and **Stonehenge**.

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Will the Earth’s poles shift sometime before 2080, such that we will all end up 30 degrees nearer to the South pole? Who could know? What we do know is that Mark Vidler’s research, shows there is a clear relation between Earth and Heaven. And that is determined by geography and geometry and not by opinions and beliefs.

Backed up by the theoretical findings and the practical application of quantum mechanics, the universe we live in is an unbroken web of energy that is surprisingly ordered and orderly. Will we be swept away by floods or destroyed by fires or volcanoes or wars, or are we destined to survive and pioneer the new cycle? Human bodies are highly expendable – none of ours, however healthy, will last too many more years, after all – **and yet** we should also take note that life and the body are not the same. Life never ends; the Planetary Logos will continue to pursue its purpose, and humanity will continue as an integral part of that purpose.

We can expect chaos in the near future, as the new cycle brings changed consciousness. This process is not an error. It is part of the majestic Plan.  ***Slide 60 Slide 61 Slide 62 Slide 63 Slide 64 Slide 65*** ***Slide 66***

Out of chaos there will eventually emerge “a new heaven and a new earth”.

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@ (The Great Pyramid facts and figures – read Graham Hancock’s Fingerprints of the Gods or Visit <http://www.crystalinks.com/gpstats.html> to find out more. It is very rich food for thought.)