

	Biological change to enlarged neo cortex	The Great Split First mental recognition of self and other.	The Great Reversal <sup>1</sup>	Puberty of species			Evolution to Maturity or Neurosis*	
Developmental Stage	<b>INFANT</b> Unitive newborn state	<b>MOTHER BONDED</b> Realization of separateness	<b>FATHER BONDED</b> Separation from mother	<b>CHILDHOOD</b> Greater focus on self	<b>LATE CHILDHOOD</b> Leaving of Childmind	<b>ADOLESCENCE</b> Full Ego Identification split from Self		<b>MATURITY/INTEGRATION</b> Able to access all previous stages
Age	0 to 2 yrs of age	2 to 4 yrs of age	4 to 10 years of age			±11 to ±25 years of age		±25 to ±50 years of age
Cognitive state	Fully Kinesthetic	Mostly in body, Mind emerges	Learning from father adds another dimension to self definition and autonomy.	Onset of self-awareness More dominance of mind.	Greater distancing from the body.	Body Mind split peaks, visual-mind dominates, body sense is ignored.		Reunification of body and mind, Reconciliation of Self/other split.
Age /Era in History	<b>Paleolithic</b> <b>MESOLITHIC</b>	<b>Neolithic</b>	<b>Bronze Age</b>	<b>Iron Age</b>	<b>Age of Christ to Dark &amp; Middle Ages</b>	<b>INDUSTRIAL AGE</b> Renaissance to Cartesian Ages		<b>INTEGRAL AGE</b> Trans-logical, Maturity, Integration and Balance
Year	±200,000 B.C. to ±8,000 B.C.	±10,000 B.C. to ±2,000 B.C.	About 3,000 B.C. to 800 B.C.	About 1500 B.C. to year 0	About Year 0 to about 1550 AD	1400's AD to 1990's		Early 1900's to ?
Mental Perception <sup>3</sup>	Subjective Mind	Naive Binary Mind	Participating Consciousness		End of magical mind	Mostly Disembodied, Linear, Binary Mind Dominates.		Integrated being able to hold and resolve paradox, able to see, integrate and work with subjective inner & objective outer, and "chaotic"/psychological kinesthetic, and visual, mental "linear" simultaneously.
Dominant Attractor of Age/Era <i>This is a term used in Chaos Theory to describe what influences a self-organizing dynamic system Everything revolves around it and/or is influenced by it.</i>								
Time	Chaotic	Cyclical	Cyclical	Cyclical	Cyclical Baroque	Classical Linear to Jazz to Rock		Chaotic Cyclical & Linear
Art	One Dimensional	One Dimensional	One Dimensional	One Dimensional	Two Dimensional	Emergence of self-portrait as an independent genre. Invention of perspective. Rational art of Joseph Albers Perspective to Aperspectival		Perspective to Aperspectival
Architecture	<b>Sensitive Chaos</b> Impermanent Structures Loose groups of 4 to 50 people.	<b>The Great Round</b> Womb Caverns are common War uncommon as a means of conflict resolution Agrarian Culture with Larger Settlements.	<b>Four Quarters</b> Vedic Mandalas Hierarchical Split of the ego. Agamemnon Increase in war as a means of conflict resolution Rise of Cities.	<b>Pyramid Culture</b> World attenuated between heaven & earth. Rise of the state in Egypt & Peru.	<b>Radiant Axis Cultures.</b> Rise of Empires- Papacy, The Sun King Louis XIV Reaction is to escape to spirit.	<b>The Grid System Rational Bauhaus Architecture</b> The rise of the nation state and large standing armies. The world view which creates the grid homogenizes the earth and the universe. Logic rules and		<b>Sensitive Grid Complex integral designs</b> Passive solar, nature integrating people scale architecture and planning. Loose groups working together out of trust, enlightened self-interest evolving to love based socio-economic systems. Ever changing in harmony with nature. Paradox of separation and oneness is resolved.
Global Population Population density forces changing human behavior patterns (see global human section.)	4 million people/neurons 16,000 B.C.			200 million AD 1	350 million AD 1300	500 million AD 1600	1 billion AD 1800	5.5 billion AD 1990

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<sup>1</sup> Campbell, Joseph, televised lecture. (don't remember when)

<sup>2</sup> Edinger, Edward, *Ego and Archetype*, Shambhala, 1992. Ego-Self axis diagrams modified.

<sup>3</sup> Berman, Dr. Morris, *Reenchantment of the World.*, Bantam, 1986.

\***Neurosis:** a result of the avoidance of legitimate growth/change, seen by some to be the avoidance of suffering. The ego completely separates from self and remains in a state of complete inflation and/or alienation.

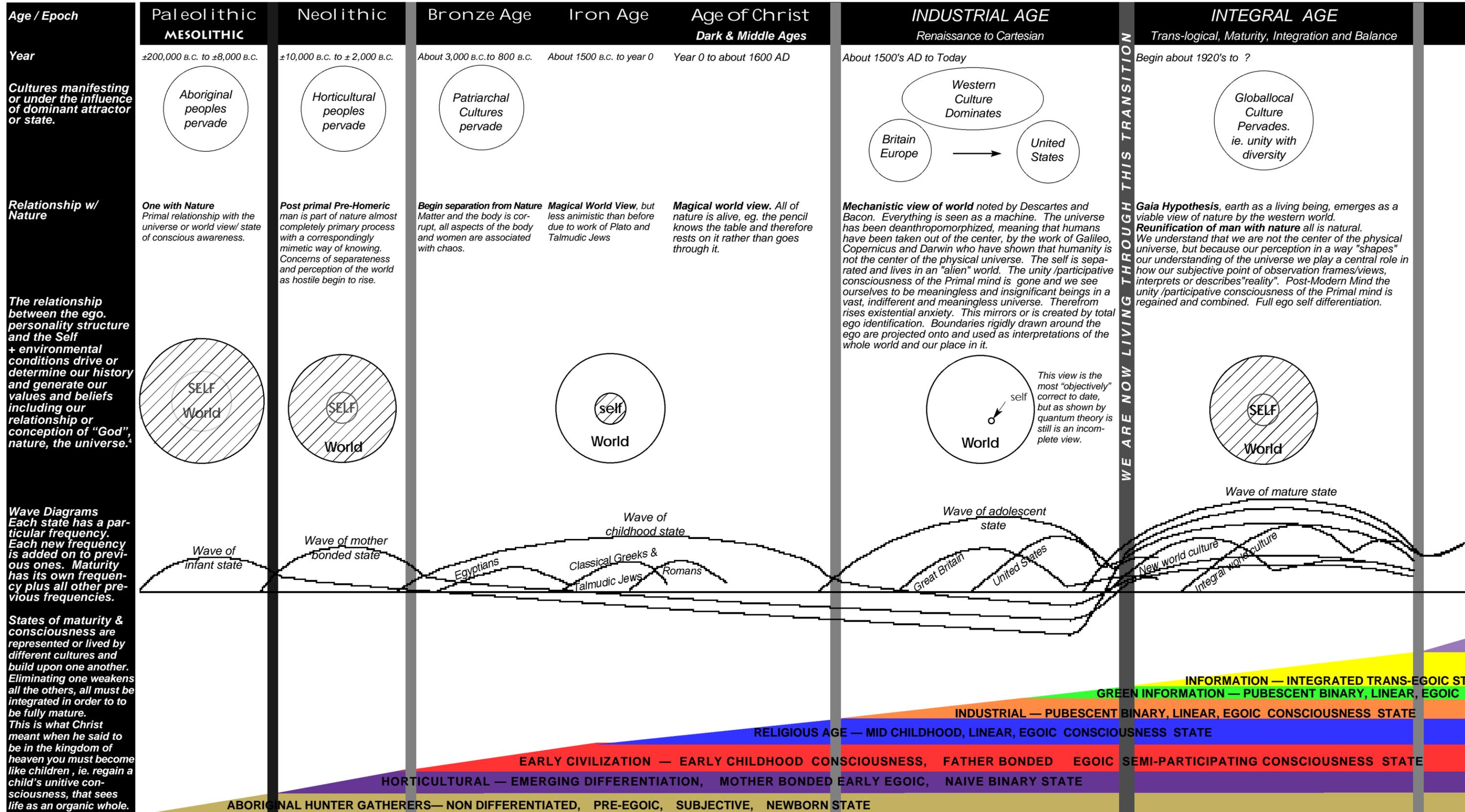
Biological change enlarged neo cortex

The Great Split — fixation on separation between self and other, move to ego/mind.

The Great Reversal<sup>1</sup>

Onset of full puberty of species

Evolution to Maturity or Neurosis\*



<sup>4</sup>Tarnas, Rick, *The Passion of The Western Mind*, Transcripts from Saybrook Society lecture. Diagrams of relationship of man and nature, modified.

\***Neurosis:** a result of the avoidance of legitimate growth/change, seen by some to be the avoidance of suffering. The ego completely separates from self and remains in a state of complete inflation and/or alienation.

The Great Split  
commonly referred to as original sin  
separation from self move to ego/mind

The Great  
Reversal<sup>1</sup>

Onset of full puberty  
of species

Evolution to Maturity  
or further Neurosis\*

Age / Epoch	Paleolithic <b>MESOLITHIC</b>	Neolithic	Bronze Age	Iron Age	Age of Christ <b>Dark &amp; Middle Ages</b>	<b>INDUSTRIAL AGE OF LOGIC</b> Renaissance to Cartesian Era of today	<b>INTEGRAL AGE OF TRANSLOGIC</b> All previous states are integrated in Paradoxical balance
<b>Year</b>	±200,000 B.C. to ±8,000 B.C.	±10,000 B.C. to ±2,000 B.C.	About 3,000 B.C. to 800 B.C.	About 1500 B.C. to year 0	Year 0 to about 1600 AD	About 1500's AD to Today	Begin about 1920's to the end of "time"
<b>Science/Technology</b>	Blades for arrows etc. very crude	Pottery 6,000 BC Mortar & Pestle Wooden Plow 3,000BC	Smelted Metal Tools 3,000 BC	True Iron Age begins Socrates/Plato/Aristotle Contemplative Science	1200's Glass in England 1400's Printing Press	1600's Scientific Method 1803 Steam power, onset of full mechanization. 1890's Cars, oil electricity, radio, TV, etc.	1890's Freud, Jung develop modern Psychology 1920's Quantum Theory shows reality is subjective and along with Gödel's numbers is translogical.
<b>Numbers</b>	Invention of integers 1, 2, 3	Integers up to about 6		The number zero 300 BC Euclidean Geometry Dawn of Agriculture	Zero fully expressed by 500 AD + and - come into use by 1450AD Full Agriculture	Infinity emerges as a number concept in the 1700's Newtonian mathematics analytical calculus Mechanized Agriculture and production	Gödel's self-referential numbers make us question logic Mandelbrot's Fractal Geometry of nature. Chaos Theory Mecha-organic Agriculture and production.
<b>Sustenance/Food</b>	Hunter Gatherers	Domesticated Animals Some horticulture Flat under a dome	Abundant Horticulture			Earth revolving around sun. Galileo & Newton	Man sees whole boundaryless earth from moon. Making us look at ourselves in a new way, interconnected.
<b>View of Earth</b>			Earth is the center	Earth floating in space as center of universe.	Aristotelian and alchemical world views dominate		
<b>God Concept/ Mythology</b>	God is all surroundings No sense of separation. Our experience is one of unity with nature, our environment, the universe. All is God, etc.	Earth mother identified with specific natural forces Female Goddesses, etc. Adam and Eve story is about this "psychological" transition	Sky father & Earth Mother Symbols and concepts of Dominant Gods becomes primarily masculine Krishna is born in Hinduism	Rise of Monotheism Akhenaton at Karnac, Egypt Talmudic Jews in Israel and Platonic Greeks stamp out animism and polytheism. <sup>3</sup>	Monotheism dominates Reflecting ego dominance. View of God, Satan and relationship with self further challenged by Cathars. Everything is magical.	1500's Science & Religion, Man & Nature Split Descartes symbolizes shift to visual knowing. 1920's Nietzsche states that God is Dead, which means that the world has been dislodged or made dead, non-animistic, devoid of meaning.	1960's Boundary separating God and man is questioned. All is seen as one, again mirroring ego transcendence. Awakening of Spiritual possibilities and the beginning of reunification of eastern and western views of "God".
<b>Psychological State</b>	<b>NON-CONSCIOUS</b> Newborn state	<b>MOTHER BONDING</b> Realization of otherness	<b>FATHER BONDING</b> Separation from mother	<b>EARLY CHILDHOOD</b> Greater focus on self	<b>LATE CHILDHOOD</b> Beginning of self-definition	<b>PUBERTY through ADOLESCENCE</b> Full Ego Personality Identification	<b>MATURITY</b> Ego transcendence, integration of earlier states.
<b>Relationship w/ Nature</b>	One with Nature 	Pre-Homeric man is part of nature almost completely primary process with a matching mimetic way of knowing. 	Separation from Nature Matter, the body are seen as corrupt, all aspects of the body and women are associated with chaos.	Magical World View, but less animistic than before due to move toward reason by Plato and the Talmudic Jews through it.	Magical world view. All of nature is alive, eg. the pencil knows the table and therefore rests on it rather than goes through it.	Mechanistic view of world noted by Descartes and Bacon. Universe is seen as a dead machine. We are seen as separate from nature. This mirrors the creation of rigid ego boundaries which can occur if ego/character development takes place in hostile or narcissistic culture.	Gaia Hypothesis, earth as a living being, emerges as a viable view of nature by the western world. Reunification of man with nature all is seen as natural, once again mirroring the transcendence of the ego. Ego attachment being what caused us to create imagined boundaries.
<b>Architectural Archetypes and Group Living</b>	Sensitive Chaos Impermanent Structures Loose groups of 4 to 50 people.	The Great Round Womb Caverns are common. War uncommon as a means of conflict resolution Agrarian culture with larger settlements.	Four Quarters Vedic Mandalas Hierarchical Spilt of the ego. Agamemnon Increase in war as a means of conflict resolution Rise of Cities.	Pyramid Culture World attenuated between heaven & earth. Rise of the state in Egypt & Peru. 	Radiant Axis Cultures. Rise of Empires- Papacy, The Sun King Louis XIV Reaction is to escape to spirit.	The Grid System Rational Bauhaus Architecture The rise of the nation state and large standing armies. The world view which creates the grid homogenizes the earth and the universe. Logic rules and the loss of heart or intuitive knowledge marks the beginning of Decline of Civilization No creative forces are inventing new forms.	Technorganic, people scaled, Sensitive Grid Chaos Passive solar, nature integrating people scale architecture and planning. Loose groups working together out of trust, enlightened self-interest evolving to love based socio-economic systems. Everything is in harmony with nature. Paradox of separateness and oneness is resolved.
<b>Economic, Trade &amp; Finance Systems</b>	Everything is everyone's and is shared to meet the needs of all. Ownership is an inconceivable abstraction.	Beginning of trade along with the concept of ownership due to first planting activities and surplus or shortage of now harvested food.	Rise of Private Property Larger and more diverse population, language allows for and promotes rise of idea of and need for ownership.	Money invented 900 BC. Allowing further abstract separation of person from land. Reinforcing separation and sense of individuation.	Banking and loans rise Feudal economy dominates until rise of merchant class. Transition is aided by disruptive effects of the Black Plague.	Insurance invented, later Debit and credit cards, Money replaces war/force as means for Global control. Money used for external restraint system as people have not understood benefits of self management and global resource management. Personal ego identified with money.	Economics based on sharing phasing out of ego attachment, and identification thru money, status and things. Trade based on enlightened self-interest/ love and trust Personal awareness replaces need for financial control. Ownership and property is replaced by stewardship.
<b>Social &amp; Business Organization</b>	Small family bands/tribes	Matrifocal, Female often seen as center of social life. Egalitarian Society. Women are often philosophical secular leaders.	Patriarchal/Hierarchical Masculine dominance	Dynastic Theocracies are the most common form of government. Reflecting past subjectivity.	Religious institutions and then Feudalism becomes the dominant form of social organization. This mirrors a stronger development of ego boundaries.	Merchant class replaces feudal lord system, later The feudal commerce system rises with the Organization man pledging allegiance to the corporation. The company man, like the kings knights are a product of the self-other split and reflect the total move towards full ego identification.	Boundarylessness, everyone is "self-managed" and acts as consultants to everyone else in seamless Earth Inc. economy. Central authority is replaced by resource tracking networks. Systems run by human, heart reintegrated, IQM™ inspired, life nourishing organizations and achieve highest levels of productivity in history.
<b>Art, painting</b>	Cave paintings - symbolic abstract, archetypal	Two dimensional formal representative painting				Emergence of self-portrait as an independent genre. <sup>7</sup> Invention of perspective. Rational art of Joseph Albers	Abstract Tribal art influences modern painters contrasted by Escher, trans-logical illustrating Paradox of life.
<b>Music and Dance</b>	Rhythmic trance earth music Ritual Trance dancing	More elaborate rhythms Ritual Participative Dancing			Courtly music, troubadours	Classical Music dominates reflecting power of mind Rock and Roll rebels against constrictions of mind Elvis integrates body oriented black music Modern dance of Martha Graham reintegrates body in rebellion against ordered Classical dance.	Rock and World Beat signifies going back to body Designer music Raves reintegrate tribal trance dancing.
<b>Communication</b>	Invention of language	Invention of writing Commonly first used to say "This stuff is mine."	Increasing use of writing			Invention of printing through invention of telephones, radio and television.	Computer networks with telecommunications satellites laying groundwork for transfer to non-local knowing, through reintegration of intuitive knowing.
<b>Literature &amp; Stories</b>	Dream time stories		Old testament, Homer's The Iliad and The Odyssey.		The New Testament Bible	Don Quixote, by Cervantes, points out complete loss magical perception. <sup>7</sup>	The Great Gatsby, by F. Scott Fitzgerald, points out bankruptcy of ego identified materialistic perception.
<b>Time &amp; Calenders</b>				Seasonal/Lunar Calender Astral calender also prevalent.	Nature worshipping lunar/ solar calender then Roman Calender made to eliminate Pagan rituals. Romans use mirror widely, then during dark ages human self-awareness and mirror use seem to disappear.	Clocks become common in Europe 1400's. Creation of idea that "Time is Money" coincides with rise of the "Merchant class". <sup>7</sup> Simultaneous increase in self-consciousness and use of mirrors which increase exponentially along with "rise of the individual" that is strong characteristic of the Renaissance.	Roman/lunar/solar/astral calender, yet to be created. All previous concepts of "time" and "no time" are integrated.
<b>Use of Mirrors<sup>7</sup> Runs parallel to rise of consciousness itself.</b>	Shiny fish, wet rocks and reflective water used to gain occasional glimpse of self.	Mirrors found in predynastic Egyptian tombs. 4,500 B.C. used for grooming as well.	Mirrors found placed in tombs Crete and Mycenae, 2,500 B.C.	600 B.C. Greek mirror production takes off, coinciding with rise of ego-consciousness.		Fear of animals is repressed, whereas Archaic societies made their fears explicit. Descartes sees animals as	Animals are again seen as sacred. "Wild" animals are respected and valued. Nonhuman mirroring is regained. Number of pets and zoos is reduced. Love of life returns.
<b>Relationship with Animals<sup>7</sup></b>	Aborigines talk to animals and see them as sacred beings. All animals are held in awe.	Domestication creates "wild" and "tame" an antagonism. Wild animals are openly feared	Animal monster deities arise in Egypt and Mesopotamia.	Being transformed into an animal is a curse. Animals now are seen as negative power.	Animals are attributed with occult power. Fear is vague, unspecified and repressed.		

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<sup>5</sup> Lobell, Mimi, CPC keynote address on Architectural Archetypes at Grace Cathedral, N.Y.C., Oct. 1988. <sup>6</sup> Berman, Dr. Morris, Reenchantment of the World., Bantam, 1986.

<sup>7</sup> Berman, Dr. Morris, .Coming to Our Senses, Bantam, 1989.

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