

| | SYMBOLS (Earliest Use) | | SYMBOLS (Medieval Europe) | | UNIVERSALS (Greece/Rome) | | UNIVERSALS (Medieval Europe) | | OBJECTS | | ENVIRONMENTS | | ARTIFACTS | | | | |
|-----------------|------------------------|-------------------------------|---------------------------|--------------------|--------------------------|--------------------|------------------------------|-----------------|--------------------|---------------------|----------------|-----------------|--------------------|--------------------|---------------------|-----------------|---------------|
| | Singular | Plural | Plural | | Singular | Plural | Singular | Plural | Singular | Plural | Singular | Plural | Singular | | | | |
| | Tribal Societies | First Civilizations (Empires) | c. 800 | | c. 600 | | c. 1050 | | c. 1250 | | 1498 | | 1686 | | 1858 | | |
| PARTS | Connections | bone marking | arithmetic | 1001 Nights | Aesop | Democritus | Bayeau Tapestry | Roger Bacon | Bramante | Berkeley | Carroll | Bergson | Guggenheim Bilbao | 1997 | | | |
| | | cave painting | bronze tools | Aachen Chapel | Anaximander | Dying Niobid | Church of St. Etienne | Albertus Magnus | Copernicus | Bernoulli | Cayley | Conrad | Outliers | 2008 | | | |
| | | language | calendars | Alcuin | Archaic Art | Euripedes | city-towns | Parliament | DaVinci | Defoe | Darwin | Curie | Superstring Theory | c. 1995 | | | |
| Relations | Relations | Venus Figures | pyramids at Giza | symbolic cuneiform | Zoser Step Pyramid | legal codes | Buddha | Archtas | Anselm | Meister Eckhart | Calvin | Bach | Boltzman | Bohr | | | |
| | | kinship/clans | Hammurabi | husband&wife | pyramids at Giza | symbolic cuneiform | Zoser Step Pyramid | legal codes | Buddha | Archtas | Anselm | Meister Eckhart | Calvin | Bach | Boltzman | | |
| | | initiation rights | carved temples | Hatshepsut Temple | pottery | Dying Warrior | Heraclitus | Herakles | Kore (Chios?) | Mausoleum | Mausolus | Plato (late) | Temple of | Boccaccio | Dante | Giotto | |
| Transformations | Transformations | initiation rights | carved temples | Hatshepsut Temple | pottery | Dying Warrior | Heraclitus | Herakles | Kore (Chios?) | Mausoleum | Mausolus | Plato (late) | Temple of | Boccaccio | Dante | Giotto | |
| | | chieftdoms | Akhenaten | Assyrians | great empires | feudal society | feudal manor | chieftdoms | Assyrians | great empires | feudal society | feudal manor | chieftdoms | Assyrians | great empires | feudal society | feudal manor |
| | | domestication | 10 Commandments | alphabetic writing | large scale trading | Moses | domestication | 10 Commandments | alphabetic writing | large scale trading | Moses | domestication | 10 Commandments | alphabetic writing | large scale trading | Moses | |
| Wholes | Connections | chieftdoms | Akhenaten | Assyrians | great empires | feudal society | feudal manor | chieftdoms | Assyrians | great empires | feudal society | feudal manor | chieftdoms | Assyrians | great empires | feudal society | feudal manor |
| | | domestication | 10 Commandments | alphabetic writing | large scale trading | Moses | domestication | 10 Commandments | alphabetic writing | large scale trading | Moses | domestication | 10 Commandments | alphabetic writing | large scale trading | Moses | |
| | | breeding | coinage | Hebrew Prophets | Homer | breeding | coinage | Hebrew Prophets | Homer | breeding | coinage | Hebrew Prophets | Homer | breeding | coinage | Hebrew Prophets | Homer |
| Relations | Relations | domestication | 10 Commandments | alphabetic writing | large scale trading | Moses | domestication | 10 Commandments | alphabetic writing | large scale trading | Moses | domestication | 10 Commandments | alphabetic writing | large scale trading | Moses | |
| | | breeding | coinage | Hebrew Prophets | Homer | breeding | coinage | Hebrew Prophets | Homer | breeding | coinage | Hebrew Prophets | Homer | breeding | coinage | Hebrew Prophets | Homer |
| | | early bronze | metal working | pictographs | wheel pottery | early bronze | metal working | pictographs | wheel pottery | early bronze | metal working | pictographs | wheel pottery | early bronze | metal working | pictographs | wheel pottery |
| Transformations | Transformations | early bronze | metal working | pictographs | wheel pottery | early bronze | metal working | pictographs | wheel pottery | early bronze | metal working | pictographs | wheel pottery | early bronze | metal working | pictographs | wheel pottery |
| | | breeding | coinage | Hebrew Prophets | Homer | breeding | coinage | Hebrew Prophets | Homer | breeding | coinage | Hebrew Prophets | Homer | breeding | coinage | Hebrew Prophets | Homer |
| | | Chartre Cathedral | Bosch | Colbert | Hooke | Milton | Pascal | Rembrandt | Vermeer | Boyle | Boole | Becquerel | Doctorow | 1931- | | | |

Most of the people or works represented here are what I believe are the most important as well as good representatives of the phase of knowledge. I have chosen to not focus on knowledge developed mainly by Western civilizations because it would complicate the purpose of this chart which is to enable you to get a good sense of the evolution of knowledge and to focus on well defined times. Asian and Arab people and the same early phases and follow the same sequence, but at different times and different rates. I hope you and others will both extend this pattern to other places and groups and add additional works and people to enrich the phases. I suggest you also compare similar phases as different times to play with the pattern. Finally, it is generally very hard to clearly recognize the revolutionary making phase boundaries while you are in them. Such is the case for me with Artifacts, so please take the people and dates I have put down as simply markers for a fundamental change in the works we create.