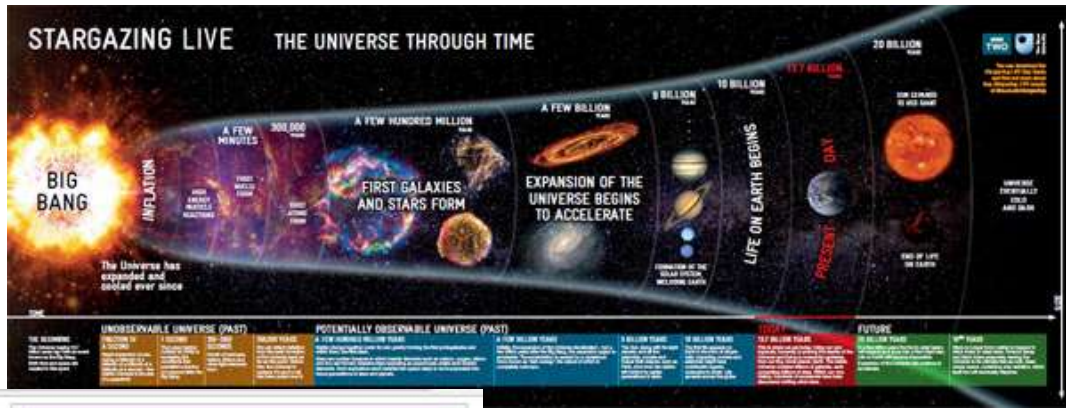


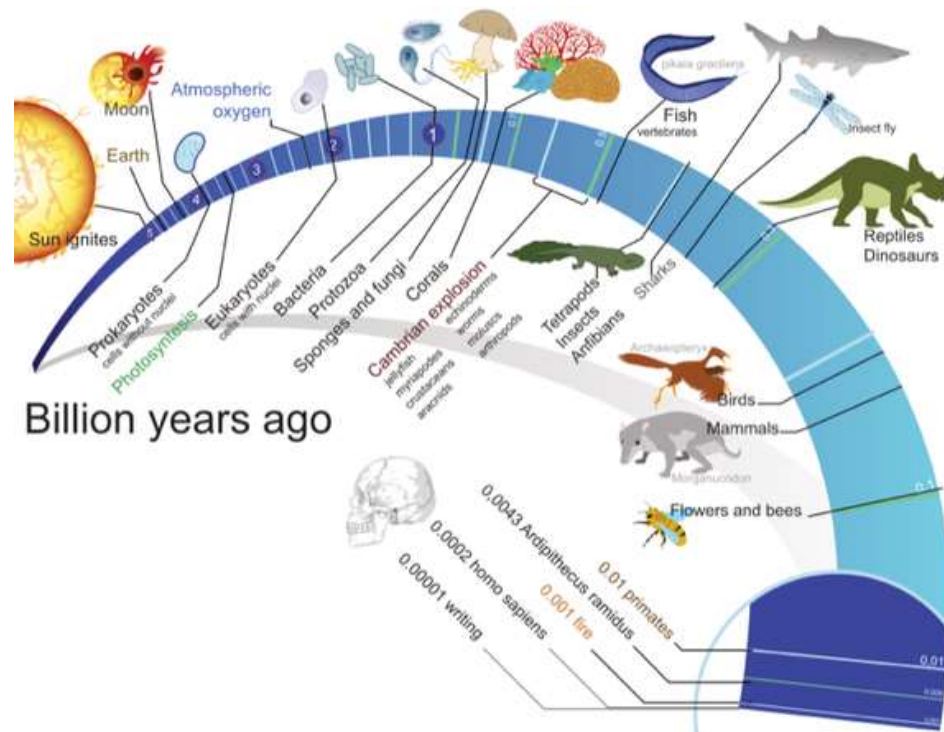
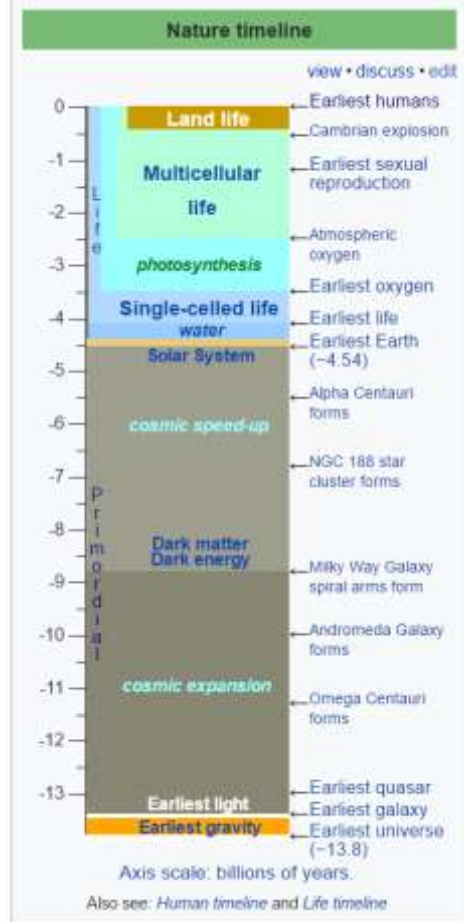
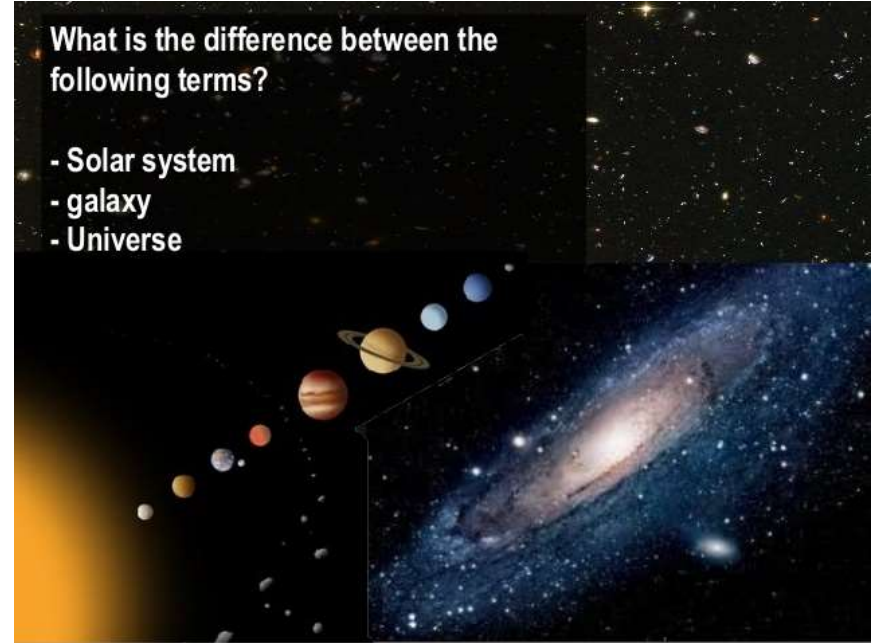
UNIVERSE and Evolution



<https://www.youtube.com/watch?v=4eKljjkONVY&t=249s>

What is the difference between the following terms?

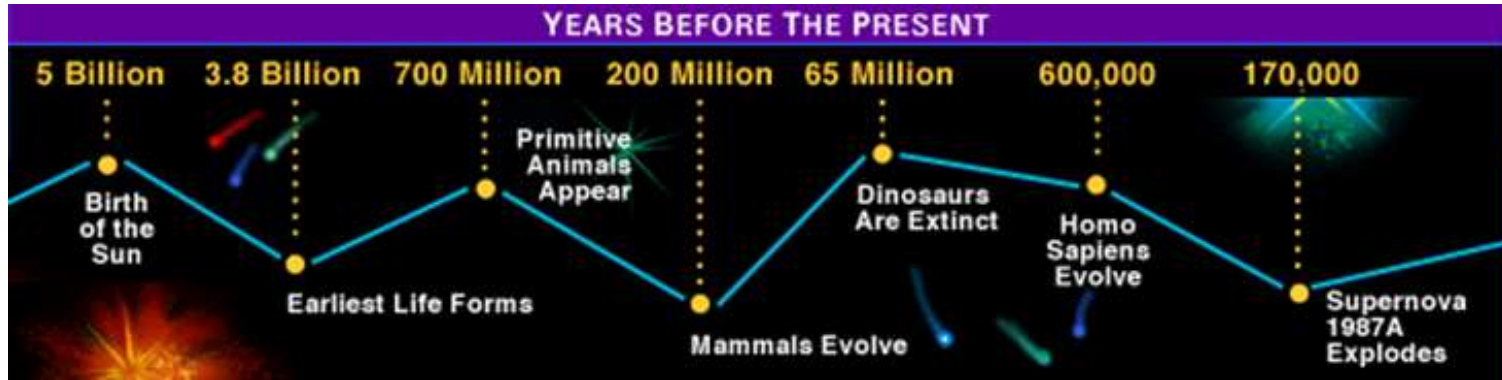
- Solar system
- galaxy
- Universe



Our Solar System consists of our star, the Sun, and its orbiting planets (including Earth), along with numerous moons, asteroids, comet material, rocks, and dust. Our Sun is just one star among the hundreds of billions of stars in our Milky Way Galaxy.

Galaxies come in many sizes. The Milky Way is big, but some galaxies, like our Andromeda Galaxy neighbor, are much larger.

The universe is all of the galaxies – billions of them



World History

World History

<p>Old stone Age Paleolithic</p>	<p>Mid Stone Age Mesolithic</p>	<p>New Stone Age Neolithic</p>
<p>2.5 million- 200, 000 years</p>	<p>200,000-10,000 BC</p>	<p>10,000- 3000 BC</p>
<p>First Use of stone tools; evolution of humans from ape- like creatures; human learn to control fire</p>	<p>First biologically modern humans; first evidence of abstract thought; Homosapiens leave Africa and spread to all corners of the Globe;contact with Neanderthals</p>	<p>First Permanent Settlement; taming Begins; first civilisation develops in Sumer and Egypt; invention of the wheel, plow, and sail, first evidence of writing; history begins</p>

World History

The Minoan civilization was an Aegean Bronze Age civilization on the island of Crete and other Aegean islands that flourished from approximately 3650 to 1400 BC, belonging to a period of Greek history preceding both the Mycenaean civilization and Ancient Greece.

Indus Valley Civilisation (Pakistan)

Minoans (crete)-present day Greek

Old Egyptian Kingdom

Sumerians(Mesopotamians)-present day Iraq and Kuwait

Akkadian Empire

Early Bronze Age

2900 -2800BC

2800-2700 BC

2700-2600
BC

2600-2500
BC

2500-2400
BC

2400-2300
BC

2300-2200
BC

2200-2100
BC

First Egyptian
Dynasty

Methuselah
Tree
Germinates
Oldest tree
still living

Tea is
Invented in
China

Indus Valley
Civilisation
blossoms

Great
Pyramid built
in Egypt

Semites
integrate into
Sumerian

Worlds first
Empire
(Akkadian)-
Sumerian

Sargon the
Great Akkad



Methuselah is a 4,848-year-old[1] Great Basin bristlecone pine (Pinus longaeva) tree growing high in the White Mountains of Inyo County in eastern California.

Sargon of Akkad was the first ruler of the Semitic-speaking Akkadian Empire, known for his conquests of the Sumerian city-states in the 24th to 23rd centuries BC.



World History

Xia Dynasty in China Shang Dynasty

Indus Valley Civilisation (Pakistan)

Minoans (crete)-present day Greek

Middle Egyptian Kingdom

Akkadian Empire

Old Babylonian Empire

Middle Bronze Age

2100-2000 BC

2000-1900 BC

1900-1800 BC

1800-1700 BC

1700-1600 BC

1600-1500 BC

4.2 Kiloyear event causes arid conditions worldwide

Great Ziggurat of Ur Built

Stonehenge Completed

Abraham

Hammurai of Babylon enacts one of the earliest codes of Law

Mammoths become extinct

World History

Shang Dynasty

My Ceneans

New Egyptian Kingdom

Mittani

Hittite Empire

Late Bronze Age

1500-1400 BC

1400-1300 BC

1300-1200 BC

1200-1100 BC

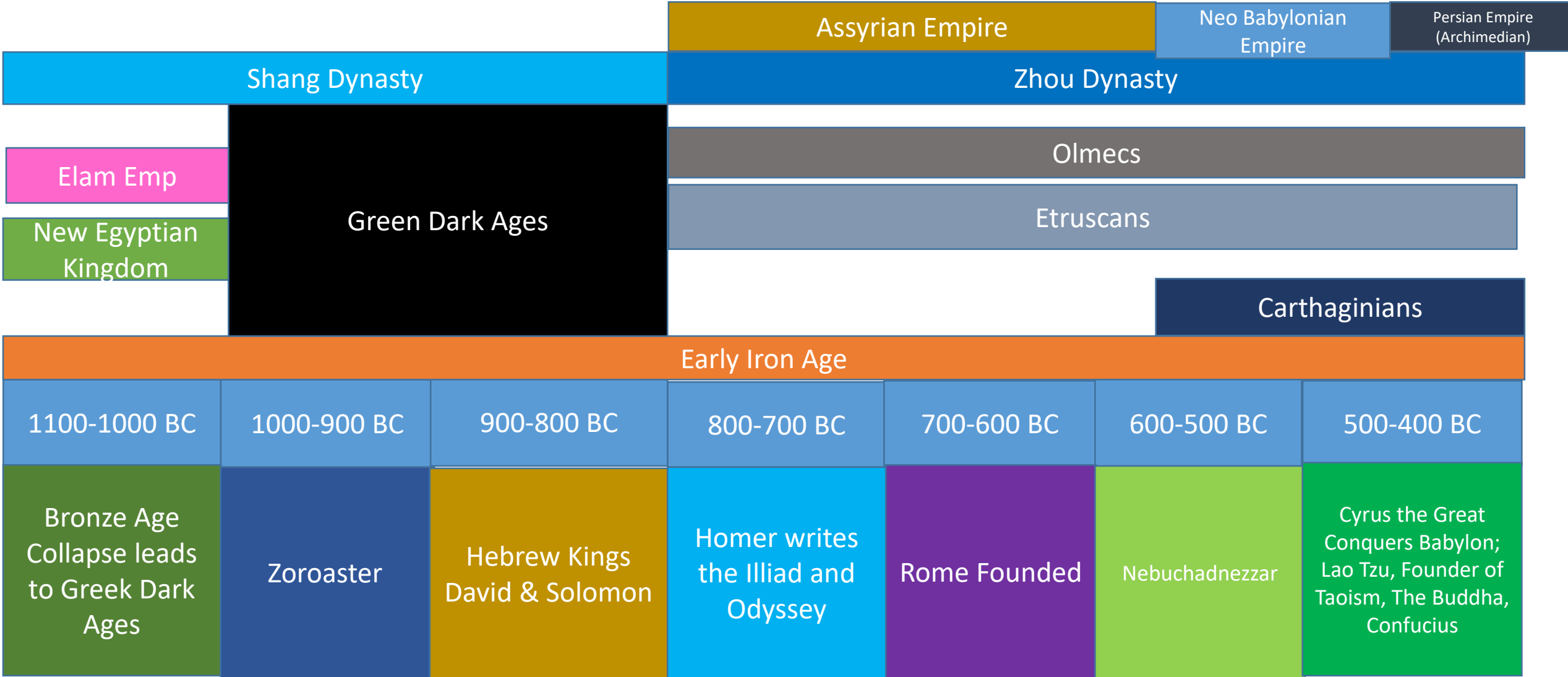
Volcano erupts on the island of Santorini, contributing to the fall of the Minoan Civilisation

Aryans migrate into India-
Vedic Period begins, Moses-
Jewish

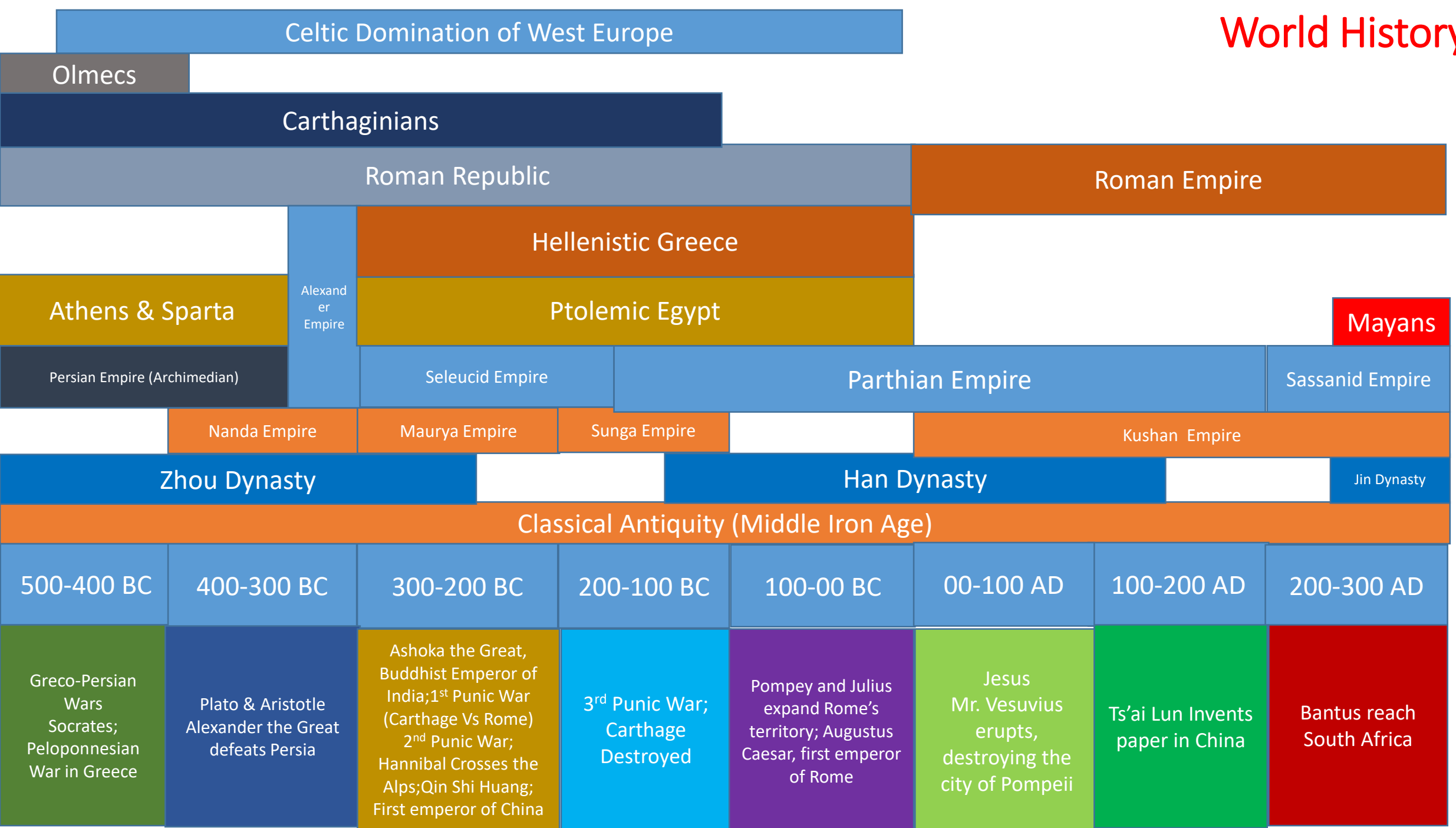
King Tut

Trojan War

World History



World History



Celtic Domination of West Europe

Olmecs

Carthaginians

Roman Republic

Roman Empire

Hellenistic Greece

Athens & Sparta

Alexander Empire

Ptolemaic Egypt

Mayans

Persian Empire (Archimedean)

Seleucid Empire

Parthian Empire

Sassanid Empire

Nanda Empire

Maurya Empire

Sunga Empire

Kushan Empire

Zhou Dynasty

Han Dynasty

Jin Dynasty

Classical Antiquity (Middle Iron Age)

500-400 BC

400-300 BC

300-200 BC

200-100 BC

100-00 BC

00-100 AD

100-200 AD

200-300 AD

Greco-Persian Wars
Socrates;
Peloponnesian War in Greece

Plato & Aristotle
Alexander the Great defeats Persia

Ashoka the Great, Buddhist Emperor of India; 1st Punic War (Carthage Vs Rome)
2nd Punic War; Hannibal Crosses the Alps; Qin Shi Huang; First emperor of China

3rd Punic War; Carthage Destroyed

Pompey and Julius expand Rome's territory; Augustus Caesar, first emperor of Rome

Jesus
Mr. Vesuvius erupts, destroying the city of Pompeii

Ts'ai Lun Invents paper in China

Bantus reach South Africa

World History

Western Roman Empire

Eastern Roman Empire

Huns

Mayans

Sassanid Empire

Gupta Empire

Jin Dynasty

Late Antiquity (Late Iron Age)

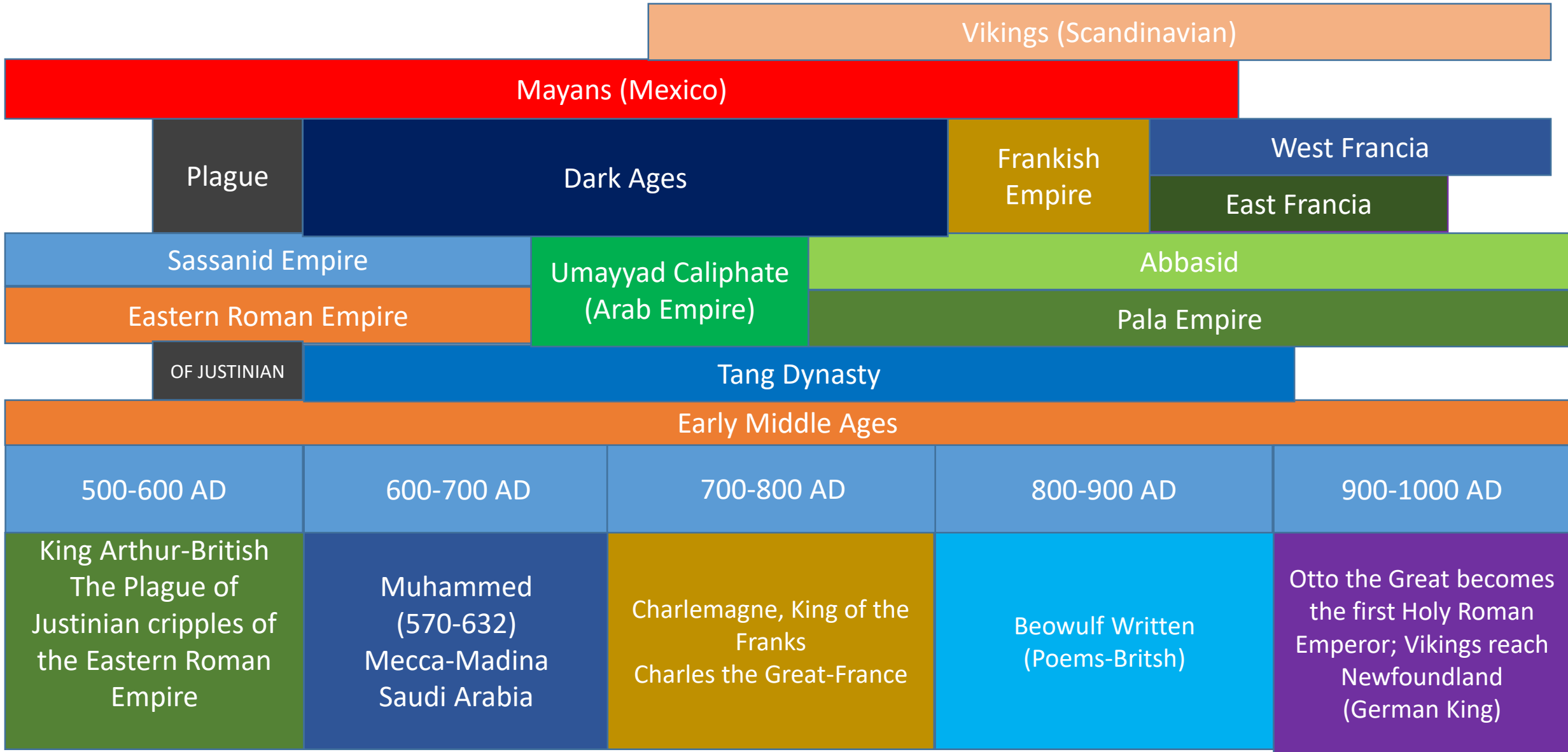
300-400 AD

400-500 AD

Constantine embraces Christianity
Barbarian tribes start to migrate into Roman territory

Rome sacked by the Goths; St. Augustine; Attila the Hun
Anglo-Saxons migrate to England

World History



World History

Normans (Region in France)

Plant Agenets (English –Henry II sadopted Sir Name)

Capetian Dynasty in France

Byzantine Empire (Eastern Roman Empire)

Mongal Empire

Death

Aztecs &
Incas

Arab Empire

Ottoman Empire

Song Dynasty

Ming Dynasty

Khmer Empire (combodia)

High and Late Middle Ages (Early Renaissance)

1000 -1100AD

1100-1200 AD

1200-1300 AD

1300-1400 AD

1400-1500 AD

The Great Schism splits the Roman Catholic Church and the Eastern Orthodox Church; William the Conqueror Conquers England (William from Norman-France)

First Crusade
(Capturing Jerusalem)

Mongol Leader Genghis Khan builds the largest contiguous empire in History; St. Thomas Aquinas

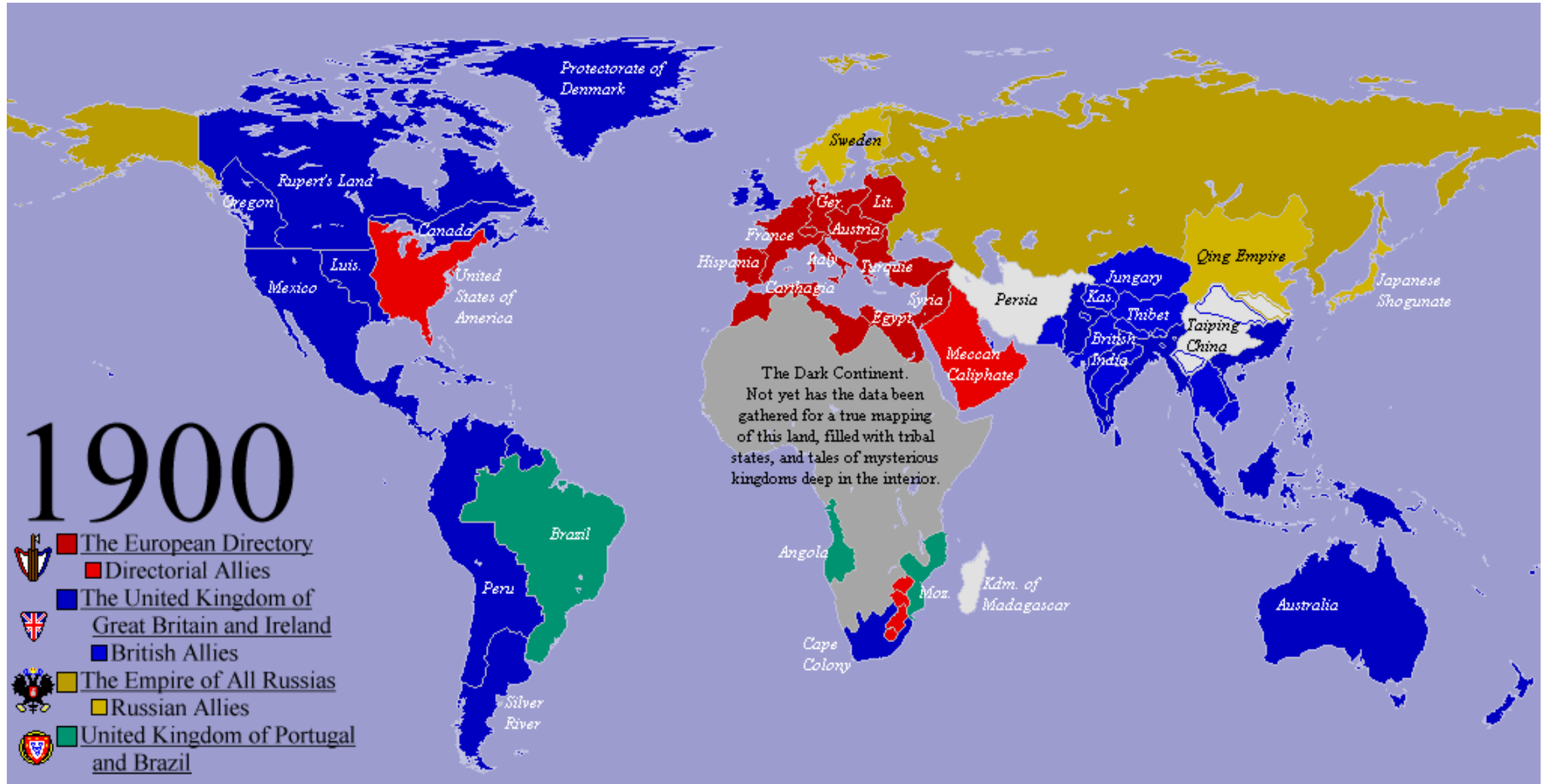
Hundred Year's War Begins; The Black Death (2nd Bubonic Plague) Kills about 50% of Europe's Population (war between England & France for French throne)

Gutenberg Invents the modern printing press; Da Vinci, war of the Roses, Columbus crosses the Atlantic; Spanish inquisition

World History

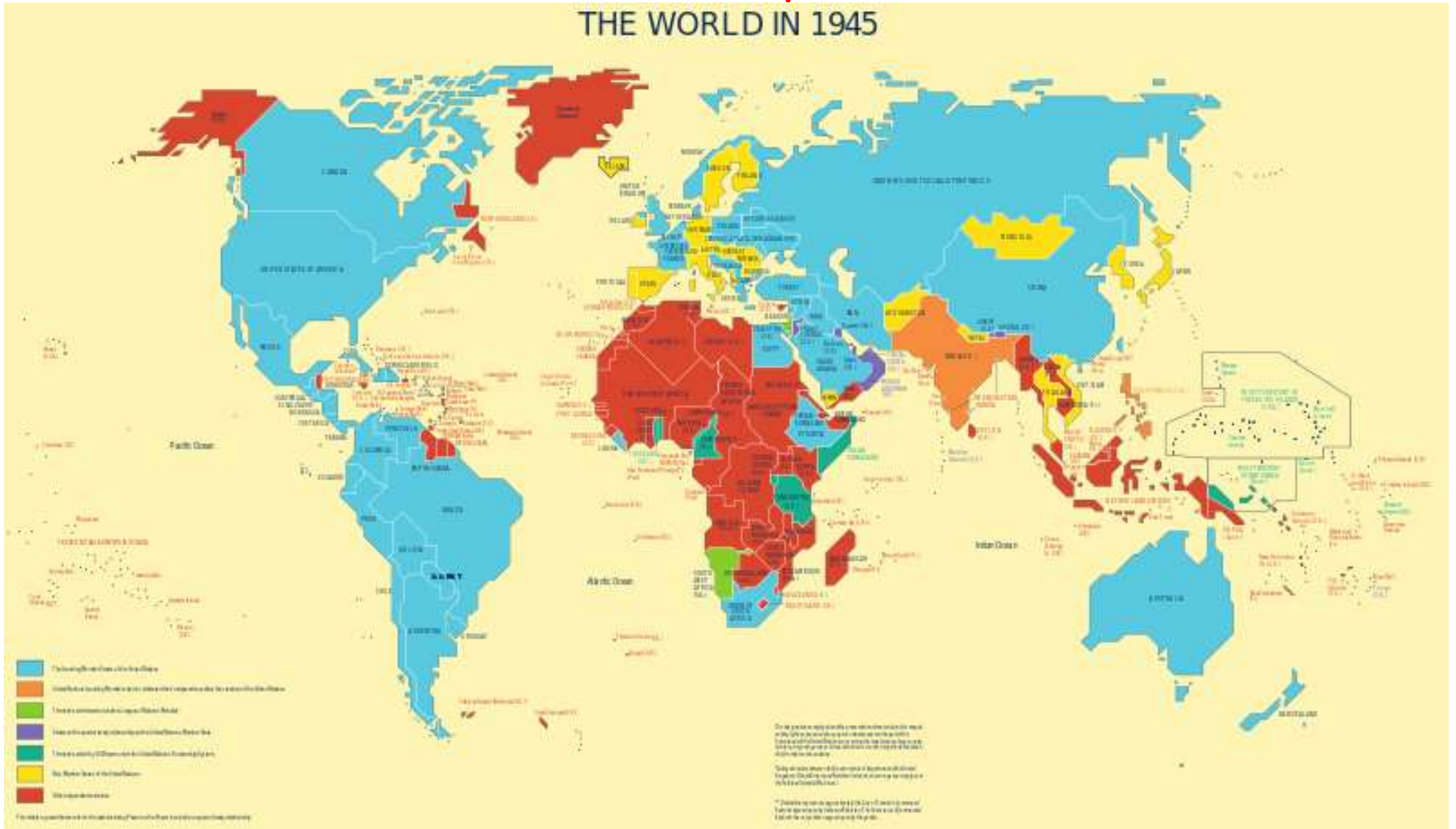
Aztecs & Incas					United States of America		
Spanish Empire		British Empire			UK		
Tudors		Holy Roman Empire			Nazi Germany		
		Austrian Empire	German Empire & Austria and Hungary	E&W Germany		European Union	
Capetian Dynasty in France		France		France			
Ottoman Empire							
Tsardom of Russia		Russian Empire		USSR			
		Russia					
Mughal Empire		British Raj		India & Pakistan			
Ming Dynasty		Qing Dynasty		Communist China			
		Edo period of Japan		Empire of Japan			
				State of Japan			
Modern History							
Age of Discovery		Industrial Revolution			Machine Age	Information Age	
Post war era							
1500 -1600AD	1600-1700 AD	1700-1800 AD	1800-1900 AD	1900-2000 AD		2000-	
Martin Luther & the Protestant Reformation; Magellan's crew circumnavigates the globe; Copernicus: Scientific Revolution; deadliest earthquake on record hits Shaanxi, China	Thirty years war; Rene Descartes; William Shakespeare; Galileo ; Baroque period begins; Taj Mahal built Oliver Cromwell & the English Civil War; Sir Isaac Newton; Peter the Great of Russia	J.S. Bach; The enlightenment (Age of Reasoning) begins; Seven years war; American Revolution; Steam Engine Invented; French Revolution	Napolean; Beethoven; Karl Marx; Romantic Movement; Major Volcanic eruption causes the year without a summer (1816); Queen Victoria; Charles Darwin; Sigmund Freud; Light Bulb & telephone invented	Albert Einstein; first cars & airplanes; world war I; Spanish influenza kills 50+ million The great depression; world war II; first nuclear bombs; UN founded; Mahatma Gandhi Mao Zeodong; Cold war between US and USSR; the beatles; Moon Landing; Vietnam war; Berlin wall falls, the internet is born, Gulf war		9/11; Iraq war; Asian tsunami; Arab Spring	

World Map 1900



World Map 1945

THE WORLD IN 1945

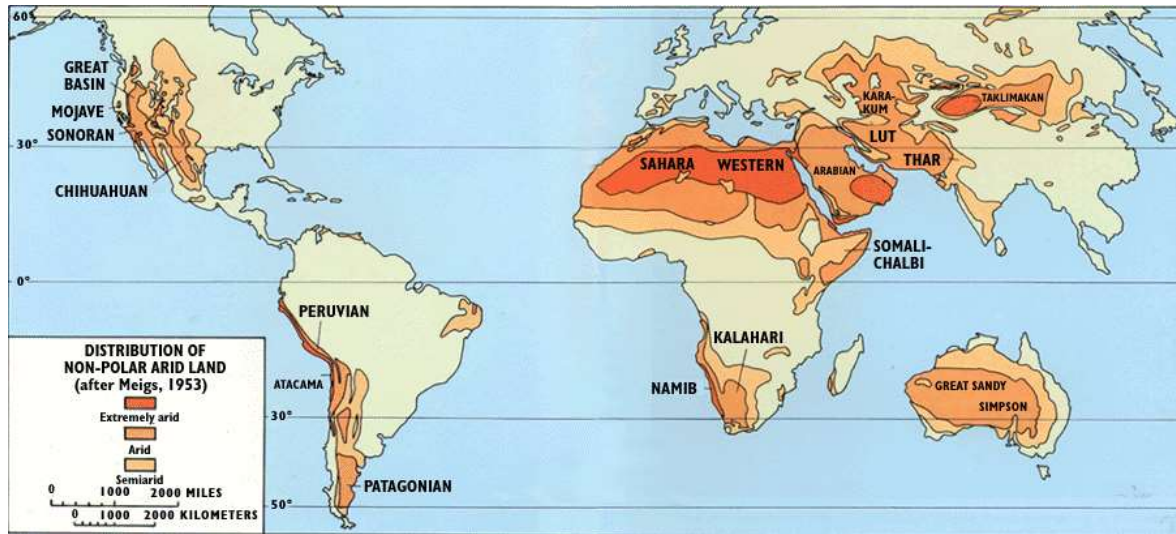


World Map 2016

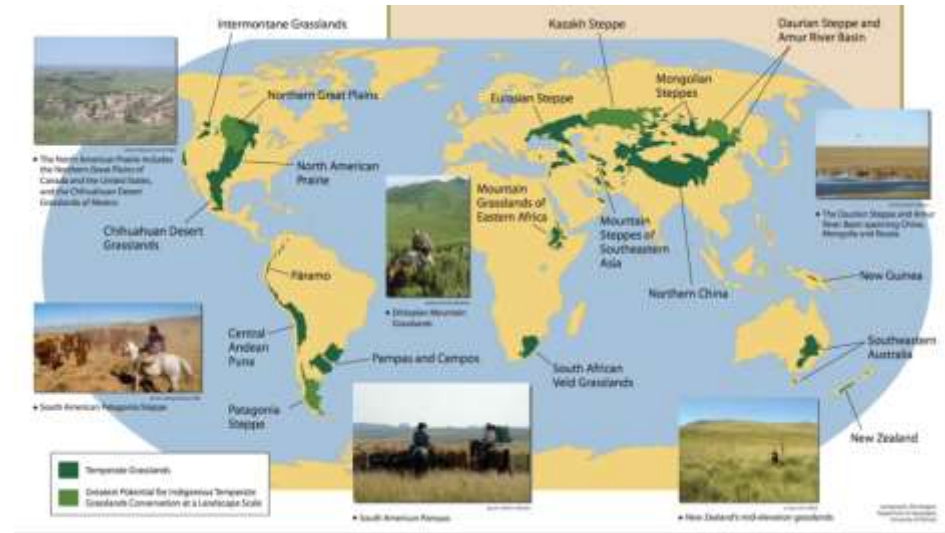


World Geography

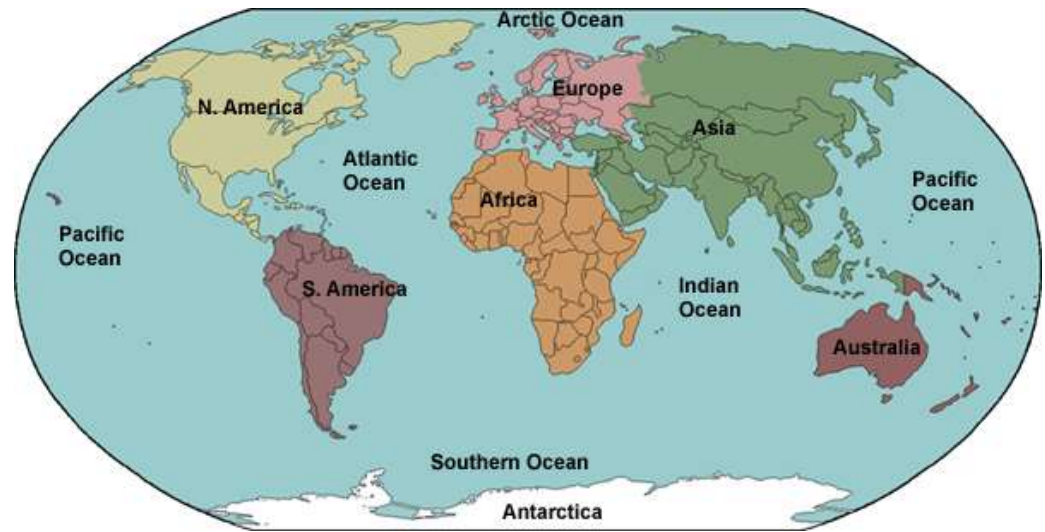
Deserts



Grass Lands



The world distribution of young fold mountains, active volcanoes and earthquake zones.



Oceans

Main Seas of the World



World Climate

