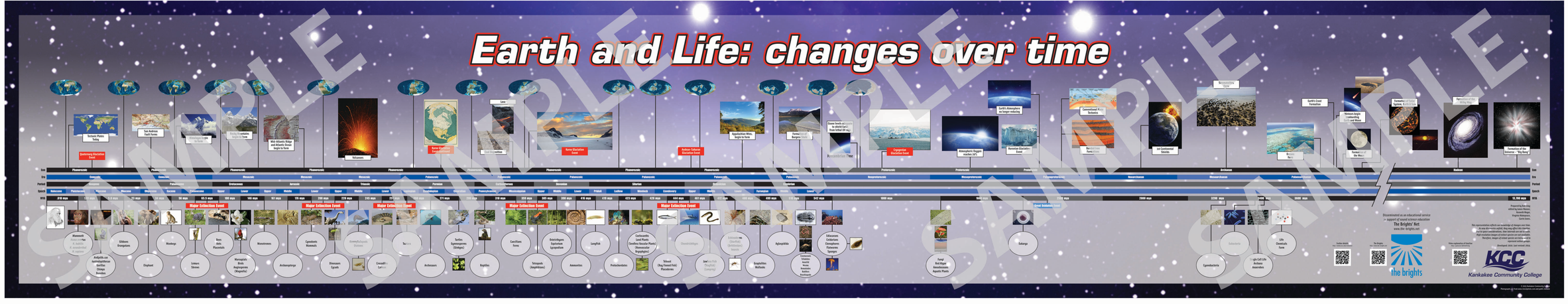
Earth and Life: changes over time


Era
Period
Epoch
MYA
Phanerozoic
Proterozoic
Archean
Hadean
Cenozoic
Mesozoic
Paleozoic
Neoproterozoic
Mesoproterozoic
Paleoproterozoic
Quaternary
Neogene
Paleogene
Cretaceous
Jurassic
Triassic
Permian
Carboniferous
Devonian
Silurian
Ordovician
Cambrian
Ediacaran
Cryogenian
Tonian
Stenian
Ectasian
Calymmian
Holocene
Pleistocene
Pliocene
Miocene
Oligocene
Eocene
Paleocene
Upper
Middle
Lower
Tatarian
Kazanian
Ladinian
Carnian
Norian
Rhaetian
Aalenian
Bajocian
Bathonian
Callovian
Oxfordian
Kimmeridgian
Tithonian
Berriasian
Valanginian
Hauterivian
Barremian
Aptian
Albian
Cenomanian
Turonian
Coniacian
Santonian
Campanian
Maastrichtian
Thanetian
Selandian
Danian
Gelasian
Calabrian
Ionian
Tarantian
Chibanian
Ediacaran
Cryogenian
Tonian
Stenian
Ectasian
Calymmian
Statherian
Orosirian
Rhyacian
Siderian
Neoarchean
Mesoarchean
Paleoarchean
Eoarchean
Hadean
Eon
Period
Epoch
MYA
10,000 mya
4000 mya
3500 mya
3000 mya
2500 mya
2000 mya
1500 mya
1000 mya
500 mya
542 mya
Major Extinction Event
Great Oxidation Event
Sudbury Impact Event
Karoo Eruption Event
Central Atlantic Magmatic Province
Deccan Eruption Event
Siberian Traps Eruption
Chicxulub Impact Event
Andean-Saharan Glaciation Event
Ice Age
Ice Age
Ice Age