

infer

infer



infer



a process of reasoning
from something known or
assumed

environment

environment



the surroundings and
conditions in which an
organism lives

environment

climate

climate



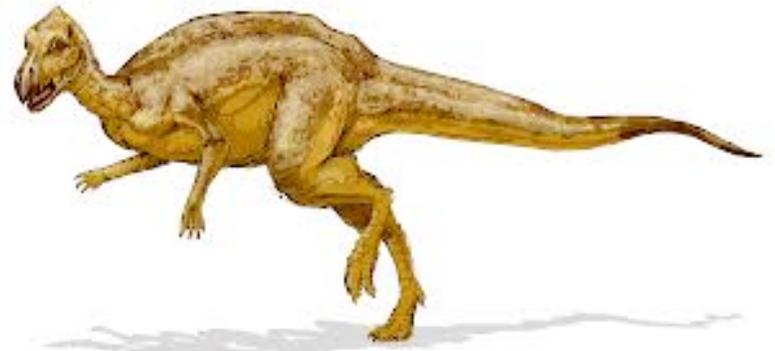
climate



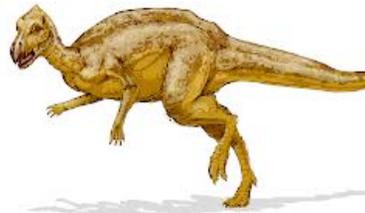
a pattern of weather over a
period of time

dinosaur

dinosaur



dinosaur



an extinct organism

preserved

preserved



preserved



kept from harm or
change

extinct

extinct



extinct



no longer exists

extinction

extinction



extinction



the loss of an entire
type of organism

impression

impression



impression



a mark or design
made on a surface
by pressure

fossil

fossil



fossil



the remains or
evidence of an
ancient organism

prehistoric

prehistoric



prehistoric



belonging to a period of
time before recorded
history

mineralization

mineralization



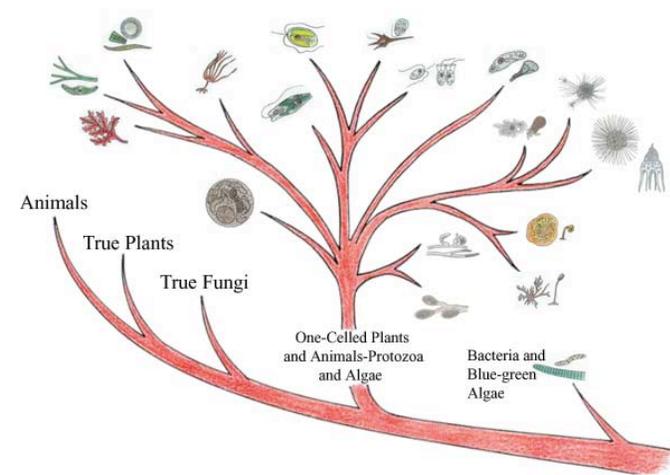
mineralization



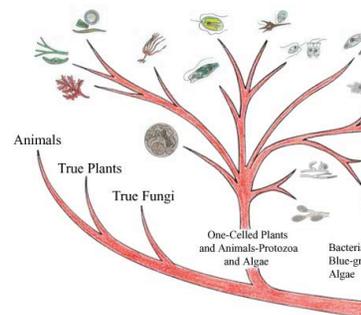
mineral
replacement that in
time forms fossils

organism

organism



organism



a living thing that carries out basic life functions on its own

trilobite

trilobite



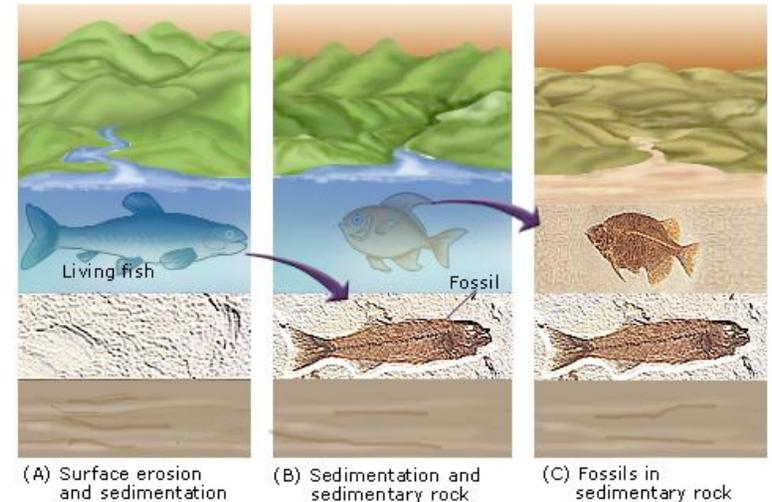
trilobite



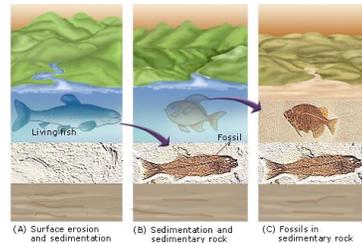
an extinct ocean
shellfish

sedimentary

sedimentary



sedimentary



formed from mud, sand, small pieces of rock or other sediments that are pressed and naturally cemented to form a rock

tropical

tropical



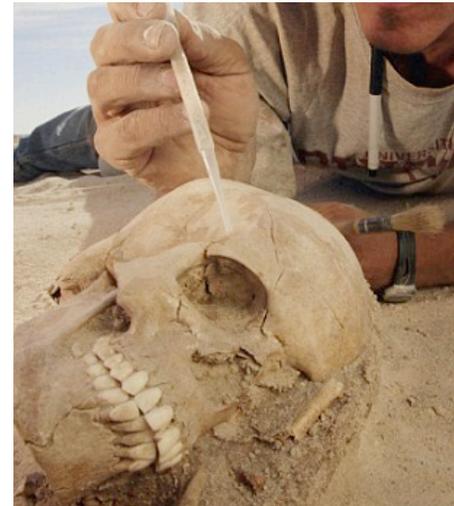
tropical



very hot and
moist climate

paleontologist

paleontologist



paleontologist



a scientist who
studies fossils for
a living

cast

cast



cast



a fossil that has the
form of the original
animal

ammonite

ammonite



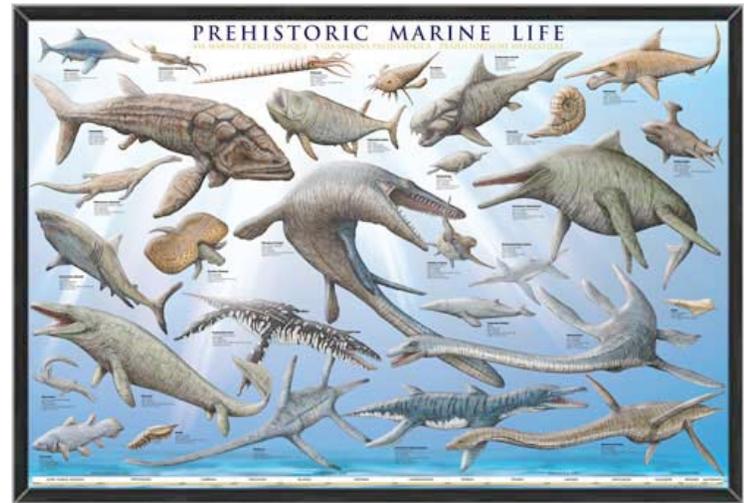
ammonite



a spiral fossil shellfish
with chambers

aquatic

aquatic



aquatic



existing, taking place, or having to do with water

shale

shale



shale



rocks formed by
shells of ancient
sea creatures

sediments

sediments



sediments



minerals and organic matter deposited by water that fill in empty spaces of dead animals and plants, then harden creating fossils over time

limestone

limestone



limestone



hard sedimentary
rock containing
calcium

sandstone

sandstone



sandstone



a sand rock
cemented with
quartz or clay

mold

mold



mold



a shape left in a
rock leaving a
shaped space

trace

trace



trace



evidence of a once
living organism

imprint

imprint



imprint



the impression of
prehistoric living
thing in a rock

