

# PROTEROZOIC EON

# PHANEROZOIC EON



## Precambrian



4600 Mya  
Beginning of Time



3800 mya oldest  
evidence for life

## Paleozoic



900 oldest metazoan fossils

## Mesozoic



200 First mammals

## Cenozoic



600 mya Age of Ho-  
mo erectus fossils  
from Ethiopia



.015 mya Last  
ice sheet re-  
treats from

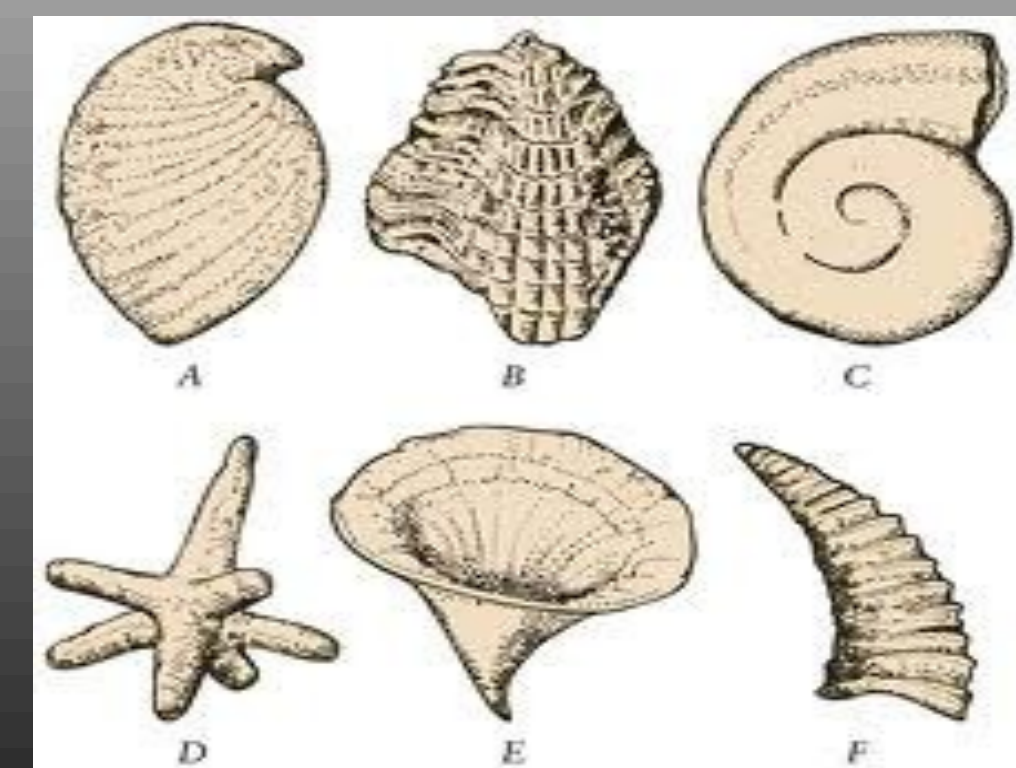
2011 Today!!



3900 Mya  
Oldest dated crustal



2000 First oxygen atmos-  
phere/ozone layer forms



245 Huge Mass ex-  
tinction at the End  
of Permian Period/  
Close of the Paleo-  
zoic Era

160 First birds



2 mya Pleistocene ice age be-  
gins/light from the Andromeda  
galaxy seen today left Androme-  
da 2x10<sup>6</sup> years ago!

100 mya Homo sapiens  
appears in the fossil rec-  
ord



1997 Amani  
was born :)

