

## Earth History Vocabulary

Relative time	Index / guide fossils	Eurypterid
Absolute time	Key bed	Ammonite
Law of superposition	Correlation	orogeny
Unconformity	Radioactive decay	uplift
Eon	Carbon 14	extinction
Era	Half-life	extensive
Period	Stromatolite	abundant
Epoch	Trilobites	diverse
Evolution	Brachipod	

- \*\* Be able to identify the oldest and youngest events in a rock sequence (order of deposition, folding, faulting, igneous intrusions, occurrence of fossils)
- \*\* Be able to list the periods, epochs in order using the ESRT.
- \*\* Be able to find specific organisms on the ESRT and identify the time period in which they existed, Earth history page
- \*\* Be able to calculate radioactive decay in a half-life problem.
- \*\*Be able to identify numerical dates for specific time periods.
- \*\*Be able to identify what geologic events happened during a certain time period.

