A DEEP HISTORY OF LIFE ON EARTH

<https://media.hhmi.org/biointeractive/click/deeptime/?_ga=2.259310729.200003146.1503314752-1669670328.1502950239>

1. Approximately how many years ago did molecules found in living organisms (e.g. lipids) show up?
2. How many years before eukaryotes appeared did cynobacteria begin to produce large amounts of oxygen?
3. The origin of chloroplasts occurred approximately 1500 million years ago. Why is this significant?
4. What are trilobites, and why are they significant?
5. How many years ago did the common ancestor of chimpanzees and modern humans live?