

**How
OLD?**

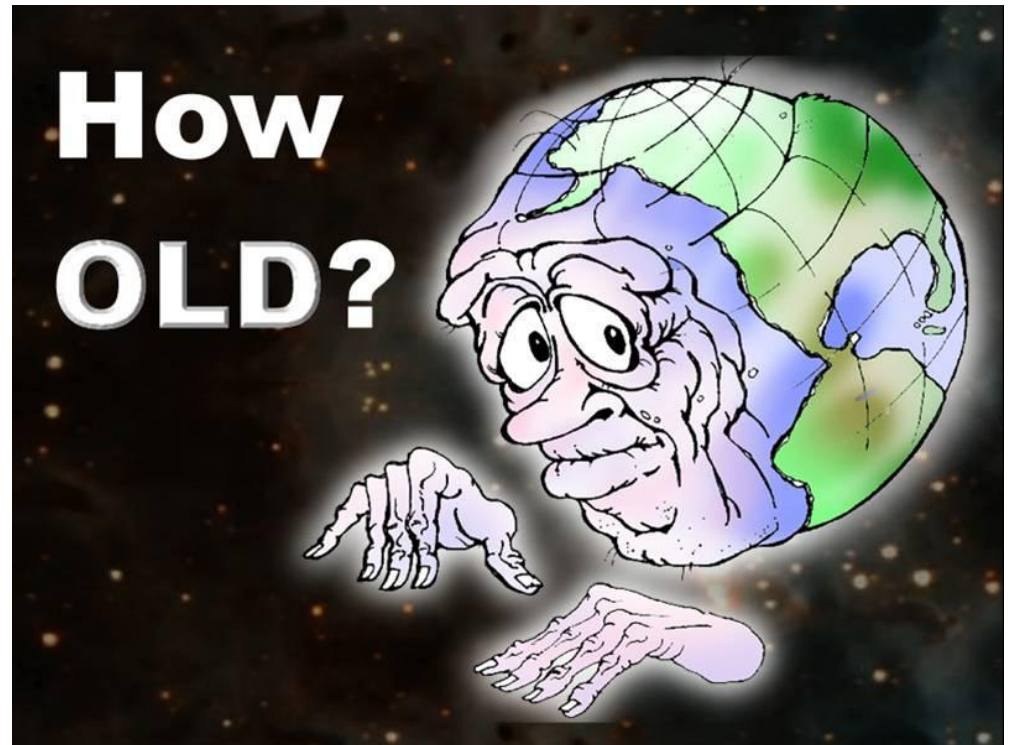


EARTH'S HISTORY

What do fossils tell us?

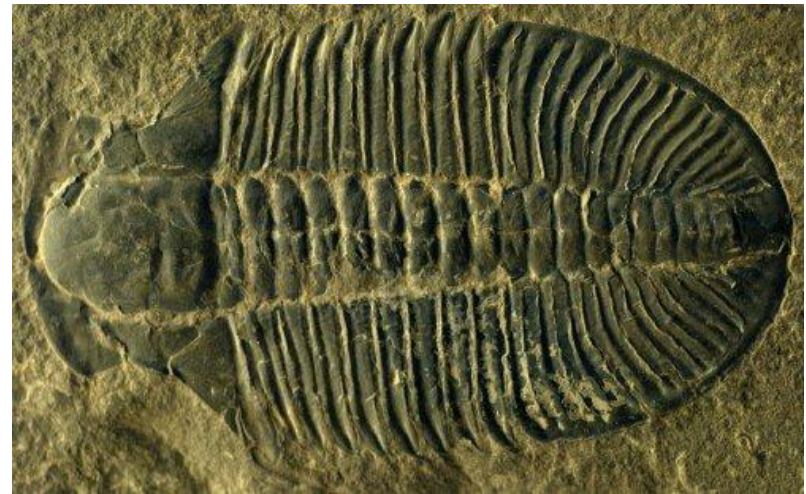
How old is Earth?

- ❑ Scientists believe that the Earth is about 4.6 billion years old.
- ❑ Much of what we know about Earth's history comes from fossils.



What are fossils?

- A trace of a once living organism that has been preserved (saved) in a rock.
- When living things die, their bodies disintegrate, but if it becomes buried it can become transferred into durable rock-like substances.
- Usually the hard body parts of a plant or animal are what gets fossilized.



What can we learn from fossils?

- Provide information about life and conditions of the past.
 - ▣ If a fossil of a fish is found in a mountain, that may tell us that the mountain was once underwater.

