

Activity: Timeline of Evolution

Instructions:

- Print out the activity sheet.
- Cut out the events provided below.
- Using the information, create a timeline on a separate sheet of paper or on the board.
- Place the events on the timeline in the correct order.
- Be prepared to discuss the timeline in class.

Events to cut out:

Earth forms (4.5 billion years ago)

Earth cools (4.0 billion years ago)

First life - prokaryotic cells (3.7 billion years ago)

First nucleated cells (eukaryotic cells) (1.5 billion years ago)

Multicellular life (0.5 billion years ago)

First human creature (0.005 billion years ago)

Homo sapiens (0.0001 billion years ago)

Mahidol University funded (0.0000002 billion years ago)

Once the timeline is complete, use the timeline as a visual aid during the class discussion to help students understand the vast time scale of evolution and the major events that have occurred throughout Earth's history.

QUESTION

As a museum director, how would you design an exhibit on the timeline of evolution to make it both engaging and educational for visitors? Example from The Field Museum Chicago.

