

Threshold 1: The Big Bang and the moment of origin

Threshold 2: The stars light up

Threshold 3: A chemically enriched Universe

THRESHOLDS OF INCREASING COMPLEXITY

Threshold 4: The formation of planets

Threshold 5: Life on Earth

Threshold 6: Collective learning

Threshold 7: Agriculture

Threshold 8: The modern revolution

If all of cosmic history was compressed to a single year

JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | Today

Stars die and create heavier elements

The first stars and galaxies

Hydrogen and Helium form

The Big Bang

Our solar system forms

Life appears

Photosynthesis

The first eukaryotes

Life leaves the sea

Multi-celled organisms

The Anthropocene

Agricultural communities appear

Humans appear, learning collectively

Dinosaurs and mammals appear

BIG HISTORY PROJECT