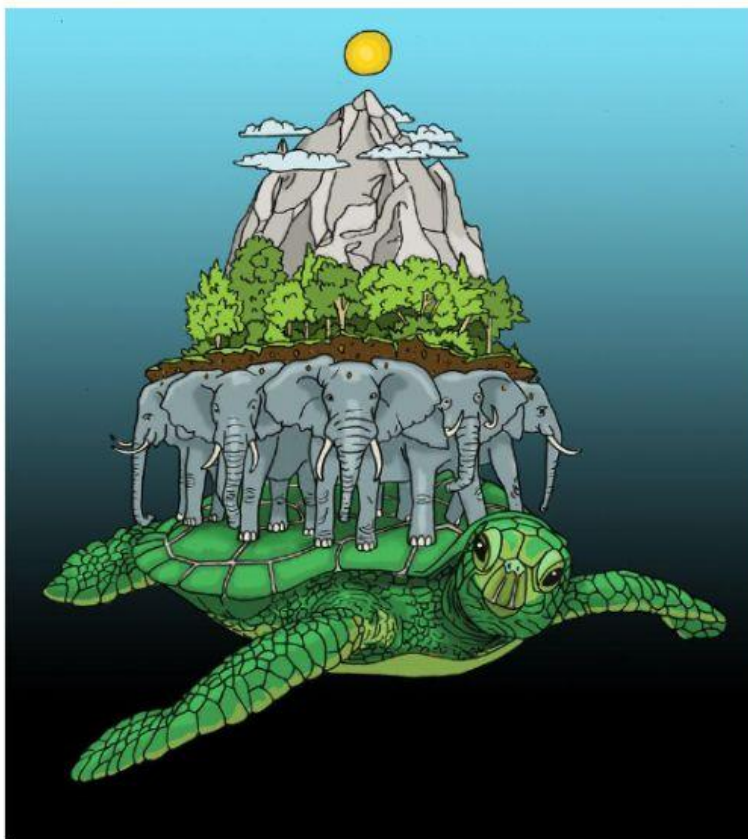


1.8 Evolution, Plate Tectonics, and Climate Change



Briefly explain the theory of evolution.

Why is evolution by natural selection called the unifying theory of biology?

How many experiments have been done that show evolution not to be true?

Is it likely that scientists will unearth something that will show the theory of evolution to be false?

How does the process of evolution differ from the theory of evolution?

6. Briefly explain the theory of climate change as mentioned here.

7. What evidence is there for this theory?

8. Most people, including scientists, do not call this a theory. Why not? Do you think it should be called a theory? Would calling it a theory saddle it with the same air of uncertainty that follows the theory of evolution?