1. Evolution is a theory about the origin of life.
2. Evolutionary theory implies that life evolved (and continues to evolve) randomly, or by chance.
3. Evolution results in progress; organisms are always getting better through evolution.
4. Individual organisms can evolve during a single lifespan.
5. Evolution only occurs slowly and gradually.
6. Because evolution is slow, humans cannot influence it.
7. Humans are not currently evolving.
8. Species are distinct natural entities, with a clear definition, that can be easily recognized by anyone.
9. Natural selection involves organisms trying to adapt.
10. Natural selection gives organisms what they need.
11. Humans can't negatively impact ecosystems, because species will just evolve what they need to survive.
12. Natural selection acts for the good of the species.
13. The fittest organisms in a population are those that are strongest, healthiest, fastest, and/or largest.
14. Natural selection is about survival of the very fittest individuals in a population.
15. Natural selection produces organisms perfectly suited to their environments.
16. All traits of organisms are adaptations.
17. Evolution is not science because it is not observable or testable.
18. Evolution is ‘just’ a theory.
19. Evolutionary theory is invalid because it is incomplete and cannot give a total explanation for the biodiversity we see around us.
20. Gaps in the fossil record disprove evolution.
21. The theory of evolution is flawed, but scientists won't admit it.
22. Evolution is a theory in crisis and is collapsing as scientists lose confidence in it.
23. Most biologists have rejected Darwinism and no longer agree with the ideas put forth by Darwin and Wallace.
24. If students are taught that they are animals, they will behave like animals.
25. Evolution and religion are incompatible.
26. Teachers should teach "both sides" of the evolution issue and let students decide — or give equal time to evolution and creationism.