

## 10 Things to ask your Biology Teacher

- 1. **Origin of life** Why do textbooks claim that the 1953 Miller-Urey experiment shows how life's building blocks may have formed on the early earth when conditions of the primitive atmosphere were nothing like those used in experiment, and the origin of life remains a mystery?
- 2. **Darwin's Tree of Life** Why don't textbooks discuss the "Cambrian Explosion" in which all major animal groups appear together in the fossil record fully formed instead of branching from a common ancestor- thus contradicting the evolutionary tree of life?
- 3. **Homology** Why do textbooks define HOMOLOGY as a similarity due to common ancestry, then claim that it is evidence for common ancestry-circular reasoning (Circulus Probando)?
- 4. **Vertebrate embryos** Why do textbooks still use Haeckel's drawings of similarities in vertebrate embryos as evidence for common ancestry even though biologists have known for over a century that vertebrate embryos are not most similar in their earliest stages, and the drawings are faked?
- 5. **Archaeopteryx** Why do textbooks portray this fossil as the missing link between dinosaurs and modern birds even though we now know modern birds are not descended from it, and its supposed ancestors do not appear until millions of years after it?
- 6. **Peppered Moths** Why do textbooks use pictures of peppered moths camouflaged on tree trunks as evidence for natural selection when biologists have known since the 1980's that the moths don't normally rest on tree trunks, and all the pictures have been staged?
- 7. Darwin's Finches Why do textbooks claim that beak changes in Galapagos

- finches during a severe drought can explain the origin of species even though the changes were reversed after the drought ended, and no net evolution occurred? (Regression to the mean  $\rightarrow$  No 6 foot long beaks!)
- 8. **Mutant Fruit Flies** Why do textbooks use fruit flies with an extra pair of wings as evidence that DNA mutations can supply raw materials for evolution-even though the extra wings have no muscles and these disabled mutants can't survive outside the laboratory?
- 9. **Human Origins** Why are artists' drawings of ape-like humans used to justify materialistic claims that we are just animals and our existence is just a mere accident when fossil experts cannot even agree on who our supposed ancestors were or what they look like? (Piltdown Man (Arthur Conan Doyle) Hoax not discovered until 40 years later)
- 10. Evolution Why are we told that evolution is a fact when it is not based on observation (No one has ever <u>seen</u> one species change into another) or repeatable, verifiable evidence so it is not science?