

Evolution of species

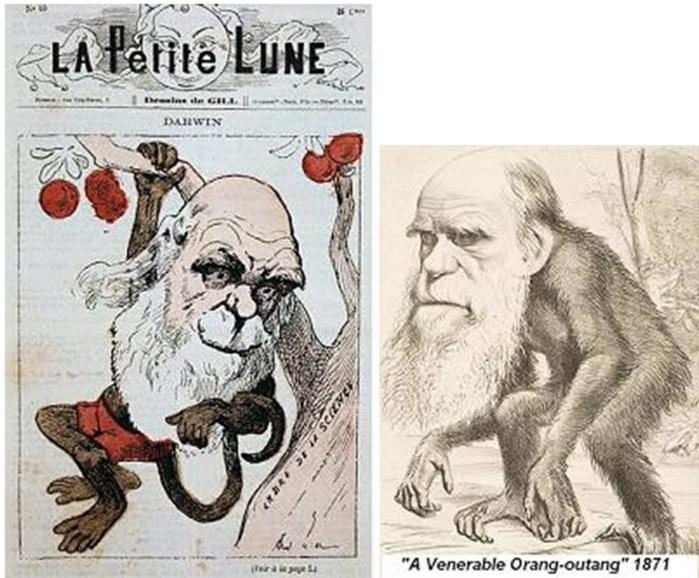
Worksheet

1. Watch a short film on evolution of species : http://www.youtube.com/watch?v=Wl7ldMr_m5k
2. How do we know that evolution really happened? Go to http://darwin200.christs.cam.ac.uk/pages/index.php?page_id=j3 and find out.
3. The evolution of species also can be applied to human species. Charles Darwin speculated that humans evolved from apes (not monkeys! do you know the difference?) and probably had the same ancestors. Watch a film about a missing link between ape and man: <http://www.youtube.com/watch?v=b1Ozky8xeFQ>
4. In the theory of evolution there are some key concepts. Go online, browse and try to explain:
 - natural selection
 - the origin of species
 - adaptation
5. "It is not the strongest or the most intelligent who will survive but those who can best manage change." the quote attributed to Charles Darwin illustrates the importance of adaptation, change and mutation. Discuss.

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6. The theory of evolution met with much criticism. Can you guess why?



Even now there is a heated debate in the USA about the school curriculum and teaching of evolution and creationism. Can you guess the main arguments for both sides?

