

Evolution

Quotations "It is not the most intellectual of the species that survives; it is not the strongest that survives; but the species that survives is the one that is able best to adapt and adjust to the changing environment in which it finds itself".

- Charles Darwin

"Evolution is unproved and unprovable. We believe it only because the only alternative is special creation, and that is unthinkable".

- Sir Arthur Keith

Questions

- Do you think evolution is a scientific theory or can you cite examples of how humans and animals have changed over the last few hundred years?
- Has your religion disregarded Darwin's Theory of Evolution and disapprove its members from believing humans evolved from primates?
- How do you think the world, nature and man came to be?
- Charles Darwin believed Natural Selection was the process that brought about evolution. What do you think about Darwin's theory?
- As humans evolved they have adapted to their environment (skin colours, eyelids, body hair). Can you explain the adaptations?
- Why is it that some species survive and evolve while other species go extinct?
- Would it be ethical to clone Neanderthals from DNA samples? What could be the consequences, both positive and negative?
- Identify some animals better adapted to their environment than humans are to their environment.
- Do animals always evolve into "better", evolve to "adapt" or both?

Presentation Pick an animal that you know a lot about. Create a presentation on how evolution may have influenced various features that it has today.