

Cosmos Follow-up questions:

Instructions: Using the information from the episode of Cosmos and your smartphones for further research, answer the following questions in small paragraphs.

1. What is *artificial selection*? Explain with examples.
2. What is *natural selection*? Explain with examples.
3. Which process takes longer? Why is this?
4. Who was Charles Darwin? What theory did he propose?
5. Why Darwin's theories are still controversial today? In your opinion, are they fact or just one possible explanation?
6. When and how did *sight* evolve in nature? How did primitive "eyes" differ from our anatomy?
7. What is light? Research this question and attempt to explain the phenomenon.