

History of Evolutionary Theory

Lesson Title: *The History of Evolutionary Theory*

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Name: _____

Lamarck's Model

Read the translated excerpt from Jean Baptiste de Lamarck's book, *Zoological Philosophy*. Based on the reading, answer these questions and be prepared to discuss them in class.

- How does Lamarck explain the diversity of organisms?
- Explain Lamarck's theory of use and disuse of organs. Do you agree or disagree with his theory? Why?
- Do you think Lamarck was a good scientist with good scientific explanations? Why or why not?
- Explain Lamarck's viewpoint when he states, "Nothing of all this can be considered as hypothesis or private opinion; on the contrary, they are truths which, in order to be made clear, only require attention and the observation of facts."

