

Name _____

Darwin's Theory of Evolution WS

What is a scientific theory? (p. 22)

What does the biological theory of evolution state?

What can cause a scientific theory to change?

What was Jean-Baptiste Lamarck's theory of evolution? (google)

Who is the individual who contributed more to our understanding of evolution than anyone else?
(p. 289)

What was the name of the ship he sailed around the world in?

Name two things Darwin noticed/observed during his journey.

What is an adaptation? (p. 291)

How are genetic traits different from acquired traits? (p. 292)

What is the name of Darwin's theory? (p. 289)

Natural selection affects _____, not individuals.

What does natural selection predict the individuals with the most adaptive variations will do?

What is the name of Darwin's work, published in 1859? (google)

Explain the concept of artificial selection. (p. 303)

How is natural selection different from artificial selection?

Evidence for Evolution p.330-333

Type of Evidence	How this Evidence Supports Darwin's Theory
The Fossil Record	
Biogeography	
Homologies	
Vestigial Structures	