

Evolution - Final Project Name _____ Period _____

1. Research the topic and science concept of one of the following projects and write a report. The report should:
 - a. Show understanding of the scientific concept
 - b. Show understanding of how the scientific concept connects to bigger picture of evolution (explains how natural selection or speciation can make your "concept" happen)
 - c. Use correct grammar and spelling
 - d. Show Quality, Creativity and Originality

2. To show quality, your assignment will be:
 - a. Done in *ink, typed or neatly drawn*,
 - b. be on *one side of 8.5x11 paper*, (multiple sheets are okay) This does not apply to the storybook.
 - c. have *Name, Date and Period* in the upper right corner,
 - d. have the *title of the report* at the top of the first page,
 - e. be written *in your own words*, using your own vocabulary.

3. Project ideas to choose from: (If you have your own idea, please clear it with me first!)

Role	Audience	Format	Topic	Science concept
Whale Fossil	Archeologist	List of Instructions (with map)	How to fit me into the "big picture".	Fossil record, understanding the past
Whale	Ancestors	Family Newsletter	I couldn't have made it without you!	Example of Evolution
Whale Ancestor	Ocean Environment	Job Application (with a letter)	I can be what you need me to be.	Adaptation
Whale	Darwin	Love Letter	You understand me.	Natural selection/adaptation
Vestigial Structure	Whale	Diary Entry	I feel useless.	Vestigial structure (Hind Limb)
Whale Embryo	Cow Embryo	Storybook	Are you my brother?	Comparative embryology
Whale DNA	Sea Lion DNA	ABC Song (on tape)	Cow DNA	Comparative DNA
Whale Limb	Bat Limb	Note to friend in science class.	We're more alike than different.	Comparative anatomy
Bill Nye	Science Students	Music Video (on video)	The Whale Tale	Example of Evolution
Student	Other Science Students	Science Fair Board	The Whale Tale	Example of Evolution

* Note: You can do extra research or a great job to get extra credit.