

Evolution – Timeline

	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1	Holiday Monday	1a – Evolution Introduction powerpoint Lyre bird video 1c - Evidence for Evolution homework Continental Drift Video	2 – Mechanisms of Natural Selection Darwin & Wallace The Blind Watchmaker	3 - Natural Selection Lab	Finish Natural Selection Lab
Week 2	Case Study 1 – Giraffe Neck Case Study 2 – Moth Colour Darwin's Dangerous Idea – watch from 20:00-33:00 ; then complete Examining Natural Selection Assignments #1-4 using video clips on USB	Case Study 3 – Dawkins' /Galapagos Tortoise / Galapagos #2 Examining Natural Selection Assignments #5 & 6 using what has been learned so far, and textbook if necessary Watch Hunting and Escaping then Assignment #7	Examining Natural Selection Assignments #8-10 Assignment 8 link: Natural Selection Assignment 9 link Assignment 10 link	Predator Prey Evolution – Textbook Assignment Review case studies and components of natural selection with the class – create/complete an example together	Allow 15 minutes of revision prior to test beginning Case Study Quiz – Monarch vs. Viceroy
Week 3	Case Study Quiz – Self-evaluation 6 – Sexual Selection ppt	Population Genetics Beyond Darwin Worksheet Gene Flow – immigration/emigration Genetic Drift – random changes (founder effect / bottleneck effect)	Competition Lab	Complete Competition Lab	Professional Development Day
Week 4	Competition Lab Data Analysis	Competition Lab Due Read Text Page: 187-190, then complete Review Questions #14-15 Watch: Great Transformations (56 minutes)	Speciation Introduction 7b – Reproductive Isolation ppt whale evolution humingbird evolution evolution of a language	Unit Review	Practice Exam Myths about Evolution Simpson's evolution

Week 5	Long Weekend	Evolution Exam			
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