

Cornell Notes

Topic / Objective: <u>Classification/Evolution</u>	Name:
	Class / Period: <u>8A/8B</u>
	Date: <u>M, 11. 4. 19</u>

Essential Question:

Questions:	Notes: <u>Key Point(s):</u>	<u>Information</u>
How are evolution and classification related?	<u>Evolution and Classification</u>	E. Process of change overtime d. by similar evolutionary histories
What two things common (similar) organisms share?	<u>Branching Tree Diagram</u>	- Shows two things: 1. evolutionary relationships 11. order the characteristics evolved
What is the difference between a dichotomous key and branching tree diagram?	<u>Shared Derived Characteristic</u>	- displays common ancestor - a trait that is common from ancestors - passed to descendants i.e. fur
How do scientists determine the evolutionary history of species?	<u>Convergent Evolution</u>	- unrelated organisms evolve similar characteristics
What does chemical make up mean?	<u>Determining Evolutionary Relationships</u>	1. Compare the structure of organisms 11. Use info about chemical make up of organisms' cells.

Summary:

