


GVC #5—Cite evidence that supports biological evolution over time and describe how this relates to the classification of organisms.

Learning Target - b. I can classify organisms based on evolutionary relationships.

Part 1 - Taxonomy: Life's Filing System - Crash Course Bio Video

1. What is Taxonomy?
2. The trick of taxonomy is basically figuring out what?
3. Who is the Swedish scientist that developed this more ordered classification system?
4. Although taxonomy has come a long way since Linnaeus, we are still using the same taxa groups to classify. List these groups below:
 - _____
 - _____
 - _____
 - _____
 - _____
 - _____
 - _____

BROADEST: MOST INCLUSIVE



SPECIFIC: LEAST INCLUSIVE
5. What are the 2 names used in an organisms scientific name?
6. Now that we have new technology and can classify using genetic analysis and structure, we have stuck a new taxa above Linnaeus's kingdom. What is this more broad taxa called?
7. What are the 3 domains?
8. Under the domain Eukarya, there are 4 kingdoms. List the 4 Eukaryotic Kingdoms: