

Explore at Home: Phylogenetic Trees

Helpful traits to think about when making your tree!

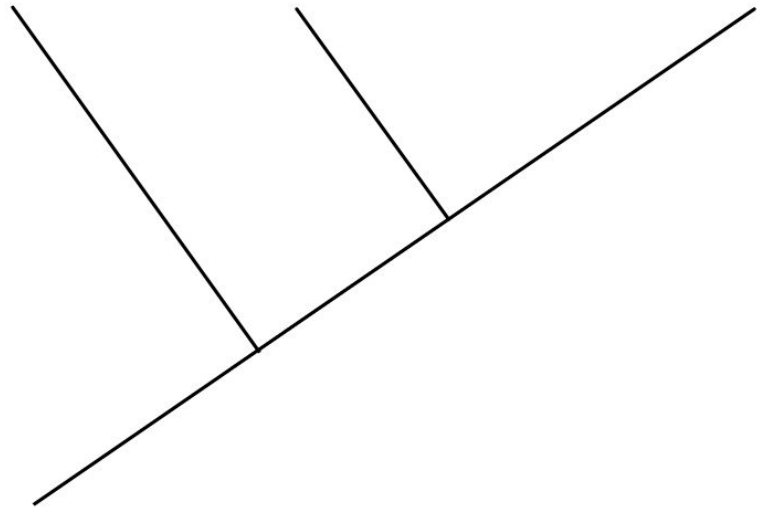
- What category of organism is it? Plant? Animal? Bacteria?
- If an animal, what kind is it? Mammal? Amphibian? Reptile? Avian?
- Does the organism have a backbone?
- Bilateral symmetry: If you drew an imaginary line down the middle of the organism, does the left side look like the right side?
- Does the organism have hair/fur?
- Is the organism warm-blooded or cold-blooded? Does it have blood at all?

Observations:

Organism 1:	Organism 2:	Organism 3:

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Make your own
Phylogenetic Tree!



Reflect on Your Tree!

Was it hard to make your tree? What part of it was hard?

Why did you choose these three organisms/

What traits were the most useful to think about? Why?