

# clade in phylogenetic tree

*AI generated article from Bing*

---

## Clade - Wikipedia

Clades are the fundamental unit of cladistics, a modern approach to taxonomy adopted by most biological fields. The common ancestor may be an individual, a population, or a species (extinct or extant). Clades are nested, one in another, as each branch in turn splits into smaller branches.

## CLADE Definition & Meaning - Merriam-Webster

The meaning of CLADE is a group of biological taxa (such as species) that includes all descendants of one common ancestor.

## AI agents | Claude

Build powerful AI agents that reason through complex problems and execute tasks autonomously with reliable results.

## Clades (1 of 2) Definition - Understanding Evolution

A clade is a grouping that includes a common ancestor and all the descendants (living and extinct) of that ancestor. Using a phylogeny, it is easy to tell if a group of lineages forms a clade.

## Clade - Definition, Function and Examples | Biology Dictionary

What is a Clade? A clade consists of an organism and all of its descendants. For example, the shared ancestor of apes and all of that species descendant species would comprise a “clade.” The term “clade” comes from the Greek “ klados,” for “branch.”

## clade | Learn Science at Scitable - Nature

Within a cladogram, a branch that includes a single common ancestor and all of its descendants is called a clade. A cladogram is an evolutionary tree that diagrams the ancestral relationships...

## Clade - Biology Simple

A clade, also known as a monophyletic group, is a term used in biology to describe a group of organisms that includes an ancestor and all of its descendants. In taxonomy, the concept of clade is fundamental for understanding the evolutionary relationships between different species.

# Clade Definition, Uses & Examples - Lesson | Study.com

What is a clade in biology? A clade, in biology, is a group of organisms that consists of a common ancestor and all of its descendants.

## CLADE definition in American English | Collins English Dictionary

Definition of 'clade' clade in American English (kleɪd ) noun a group of living organisms that includes all the descendants sharing specific genetic traits of a common ancestor

## Cladistics | Biology for Majors II - Lumen Learning

All the organisms within a clade stem from a single point on the tree. A clade may contain multiple groups, as in the case of animals, fungi and plants, or a single group, as in the case of flagellates.