

## **Chimp Trivia**

(high school)

- Natural History & Geography (category)
  - What is the scientific name of the chimpanzee?
    - Pan troglodyte
  - What classification do chimpanzees, along with humans, bonobos, gorillas, orangutans, and gibbons fall under?
    - Great Apes
  - What order do chimpanzees belong to?
    - Primates
  - Chimpanzees, being human's closest living relative, share approximately how much similar DNA?
    - **98.7%**
  - When did humans and chimpanzees last common ancestor exist?
    - 5-6 million years ago
  - What types of habitats do chimpanzees prefer to live in?
    - tropical rainforests, montane forests, swamps, savannas, and open woodlands.
- Chimpanzee Biology and Behavior
  - What is the type of social structure that chimps live in, characterized by members in a community breaking off into subgroups or "Parties" and spending some time separated while eating & traveling, but coming back together & allowing for fluid exchange of members within the parties?
    - A fission-fusion society.
  - Do chimpanzees live in a male or female dominated society? What is this called?
    - Male. Philopatric.
  - What is one of a wild chimp's favorite way to get around?
    - Swinging from branch to branch. Brachiate.
  - Chimpanzees, like humans, are the only animals to do this with tools? Who is the scientist that discovered this?

- Make their own tools. Jane Goodall.
- What part of their hands do chimps walk on?
  - Their knuckles.
- Chimpanzees walk on all 4 of their limbs. What type of locomotion is this called?
  - Quadrupedal
- Chimpanzee Diet
  - In the wild, what is the main fruit that consists of a chimp's diet?
    Figs
  - Chimps lean towards being vegetarian & absolutely love fruit, but in the wild have been known to eat meat from time to time. Technically what diet are chimps classified under?
    - Omnivorous frugivores.
  - While they do not do it often, chimps have been seen working together to attach another animal and then sharing the meat. This is a type pf social bonding called?
    - Cooperative Hunting
  - Chimps have been found to do this by ingesting soils & specific plants to treat themselves for diseases & parasites.
    - Self-medicate
  - What type of diet that we feed our chimps here at Project Chimps?
    - vegan/vegetarian
  - What is it called when the caregivers hide food throughout the chimp's habitat?
    - Forage.
- Communication
  - What are some of the ways that chimpanzees communicate with each other?
    - Gestures, facial features, vocalizations, body language.
  - What is the type of vocalization used to both display dominance over as well as to show excitement?
    - Pant Hoot
  - Chimpanzees, like humans, get very excited over yummy foods.
     What is it called when the chimps make sharp grunts or barks when they see their favorite foods?
    - Food grunts
  - A noise more so made by captive chimps over wild chimps, often used to get the attention of their caregivers?
    - Raspberries, "Bronx Cheer"

- Although it looks like a human smile, this facial expression is a sign of distress in chimpanzees?
  - Fear grimace
- What is an exaggerated smile in which the mouth is wide open, typically with the bottom teeth exposed and top teeth covered, which may be accompanied by panting, laughing, and exaggerated head bobbing?
  - A Play Face
- Threats facing Chimps
  - What status are chimpanzees listed as?
    - Endangered
  - One of the main causes in the decline of wild chimp populations that has been caused by the increase in human populations related to mining, agriculture & development?
    - Habitat loss, deforestation
  - In the wild, chimpanzee populations are illegally hunted, sometimes for "bushmeat" and other times due to human conflict, i.e. eating crops. What is this referred to as?
    - Poaching
  - This trade can be a by-product of the "bushmeat" trade, selling baby chimps to be used in exhibition and/or entertainment.
    - Illegal Pet/Exhibition Trade
  - One of the hardest to control, a major threat to the chimps as a result to be so closely intertwined with humans?
    - Disease/Illness
  - What can you do to help make a difference in the lives of wild chimpanzees?
    - Be an educated consumer. Research items like wood products, electronics & products containing palm oil to ensure they are ethically sourced.
- History of Chimpanzees in Captivity
  - For over a century, humans have kept chimpanzees in captivity.
     What were some of the 1<sup>st</sup> reasons why?
    - Entertainment, films, circuses, zoos, exhibitions, pet trade.
  - When did humans begin doing medical research on chimpanzees?
    1920s.
  - During what decades did the most wild-born chimpanzees get imported to the United States?
    - 1950-60s.

- When did we stop importing wild chimpanzees?
  - Chimps became protected in 1976 with the creation of the Endangered Species Act & were declared threatened.
- In what decade did the tide begin to turn & opposition to the use of chimps in medical research, entertainment & the pet trade begin to develop?
  - 1990s.
- True or False: The United States was the 1<sup>st</sup> country to stop medical research on chimpanzees.
  - False. We were the last.
- Wild Card
  - Which fellow great ape shares the pan genus with the chimpanzee and is sometimes referred to as the pygmy chimpanzee?
    - Bonobo
  - What 2 types of apes make up the lesser apes?
    - Gibbons and siamangs
  - What is the average weight of a male chimpanzee both in the wild and in captivity?
    - Male chimpanzees in the wild weigh 100-125 lbs but may weigh up to 150-175 lbs or more in captivity.
  - In what decade did Jane Goodall observe chimpanzees using tools for the first time?
    - 1960s
  - - Culture
  - Is it ok to have a chimpanzee as a pet?
    - It is never ok to have a chimpanzee as a pet or to use them in entertainment. The exaggerated "smile" we often see on chimps in entertainment is actually a look of fright. Chimps in entertainment go through horrible abuse to be manipulated into "performing" their roles.