

"Luke's Rainforest Expedition"

1. Indigenous People: Known as first peoples, aboriginal peoples, native peoples, the original inhabitants of a given region. They maintain traditions and other aspects of early culture.
2. Kayapo Tribe: Live alongside the Xingu River in the eastern part of the Amazon rainforest in Brazil, on the continent of South America. The Kayapo people believe that their ancestors learned social skills from insects like bees. That is why mothers and children paint their bodies with patterns that are similar to animal or insect markings. Men have radiating feathers in their hair which are symbols of the universe. www.kayapo.org
3. Custom: Can be a practice or belief that has been practiced by an individual or a group for a long time.
4. Tradition: When a custom is transferred from generations to generation.
5. Conservation: The protection of animals, plants, and natural resources.
6. Environment: The surroundings or conditions in which a person, animal, or plant lives.
7. Environmentalist: A person who works to protect the environment.
8. Habitat: The natural home or environment of an animal, plant, or other organism.
9. Eco-System: Includes all of the living things (plants, animals, and organisms) in a given area, interacting with each other, and also with their non-living environments such as weather, earth, sun, soil, climate, and atmosphere. In an eco-system, each organism has its own role to play.
10. Endangered Species: A species of animal or plant that is seriously at risk of extinction.
11. Extinction: The situation that results when an animal or plant no longer exists.
12. Deforestation: The removal of a forest, rainforest, or stand of trees where the land is made into non-forest use to farms, ranches, or urban life.

13. Palm oil: A vegetable oil coming from the fruit of oil palms. Used for cooking, in food products, detergents, cosmetics, and even ice-cream. Harvesting of palm oil is linked to deforestation, habitat degradation, climate change, and animal cruelty.

14. Illegal Logging: Occurs when timber is harvested, transported, processed, bought or sold in violation of laws. It can happen when forests are cleared for plantations such as oil palm, resulting in devastating impact on the world's forests.

15. Orphaned: A young animal that has been separated from its parents or mother.

16. Mineral: A solid inorganic substance of natural occurrence such as calcium, iron, potassium, sodium, or zinc that is essential to the nutrition of humans, animals, and plants.

17. Rock: The solid mineral material forming part of the surface of the earth and other similar planets, exposed on the surface or underlying soil or oceans.

18. Crystal: A mineral that forms under ideal conditions, each having its own unique shape.

19. Gemstone: The name given to a piece of mineral, rock, or organic material that has been cut, polished, and made into a piece of jewelry. Sometimes a gemstone refers to a beautiful crystal. All gemstones and crystals come from Mother Earth. They are created from the magma or the Earth's inner core. There is a magical connection between human beings, animals, and gemstones. Gemstones have been used for healing in many cultures for centuries.

www.soularenergy.com

20. Family Heirloom: A valuable object that is owned by a family for many years and passed down from one generation to another. Often a piece of jewelry.

21. Birthstone: A gemstone popularly associated with the month or astrological sign of one's birth.

22. Amethyst: A violet gemstone used as the birthstone for the month of February.

23. Paraiba Tourmaline: A rare gemstone found in the hills of Paraiba, Brazil, having a unique glow described as “neon” and “electric”.

David Kopenawa: Spokesperson for the Yanomami tribe in Brazil. He is known for his advocacy regarding tribal issues and the conservation of the Amazon Rainforest.

Palm Beach Zoo & Wildlife Conservation www.palmbeachzoo.org

South Florida Science Center & Aquarium www.sfsciencecenter.org

The Rainforest Alliance: A non-governmental organization working to conserve biodiversity and ensure sustainable livelihoods by transforming land use practices, business practices, and consumer behavior. It operates in more than 70 countries.

www.rainforest-alliance.org