

### Our Planet - Episode 3: Jungles - Video Response Worksheet

1. Exactly how many species rain forests contain is unknown, but it runs into \_\_\_\_\_, and new ones are discovered every week.
2. Although they cover just \_\_\_\_\_ percent of the world's land area, jungles play a vital role in the health of the planet.
3. The Congo is our planet's youngest rain forest, a mere \_\_\_\_\_ years old, and its the jungle with more big animals than any other.
4. In the last 20 years, poaching for bushmeat has \_\_\_\_\_ the Congo's gorilla population.
5. Known as bais, these \_\_\_\_\_ attract many of the jungle's inhabitants.
6. The gorillas come to feed on aquatic plants rich in \_\_\_\_\_, a mineral in short supply inside the forest, but crucial to their survival.
7. New Guinea is the world's largest jungle-covered \_\_\_\_\_, and more than half of its plants and animals are found nowhere else on Earth.
8. Each male bird-of-paradise has a unique display for attracting \_\_\_\_\_.
9. New Guinea's \_\_\_\_\_ has created a unique variety of animals, but the \_\_\_\_\_ of a forest has an even greater impact on the diversity of life it contains.
10. The jungles of Borneo, in Southeast Asia, have grown here for nearly \_\_\_\_\_ years, making them the oldest on Earth.
11. The high humidity of the forest floor isn't just good for velvet worms. It's perfect for \_\_\_\_\_, too.
12. By decomposing the dead, the slime molds and fungi \_\_\_\_\_ scarce nutrients.

13. In return for the free food, the treeshrew leaves a gift: \_\_\_\_\_ for the plant.

14. In the last \_\_\_\_\_ years, Borneo has lost over half of its jungle.

15. On the neighboring islands of the Philippines, where ninety percent of the primary rain forest has gone, what's left is the last refuge for the world's rarest bird of prey: the mighty Philippines \_\_\_\_\_.

16. The \_\_\_\_\_ basin is over 3,000 kilometers across, and home to half of our planet's remaining rain forest.

17. A \_\_\_\_\_ is rarely seen, but it is the Amazon's top predator.

18. Noises could be friend or foe, so every visitor must remain poised for \_\_\_\_\_.

19. There are thought to be more than two million kinds of \_\_\_\_\_ in the Amazon.

20. Within the territory of a leafcutter colony, as much as a \_\_\_\_\_ of all new plant growth will be harvested by the ants.

21. The ants have teamed up with bacteria to help control \_\_\_\_\_, which would destroy their precious fungi. Scientists now believe these bacteria could provide new solutions to human \_\_\_\_\_.

22. Checks and balances like these means no one species can ever dominate, so protecting the jungle's incredible \_\_\_\_\_.

23. Oil palm, one of the world's most productive crops, support only a fraction of the diversity found in primary rain forests, and it is pushing many animals to \_\_\_\_\_.

24. It's now estimated that we lose 100 orangutans every \_\_\_\_\_ from human activity.

25. Jungles store and capture more \_\_\_\_\_ than any other habitat on land. They cool our planet, and provide food and \_\_\_\_\_.