

Forest Family Forever!

Discover the Facts!

Objective:

To focus student attention and facilitate comprehension of important information presented in the *Forest Family Forever!* video.

Base of Knowledge:

Forest Family Forever! classroom video.

Materials:

- blank 3 x 5 index cards
- pencil or pen

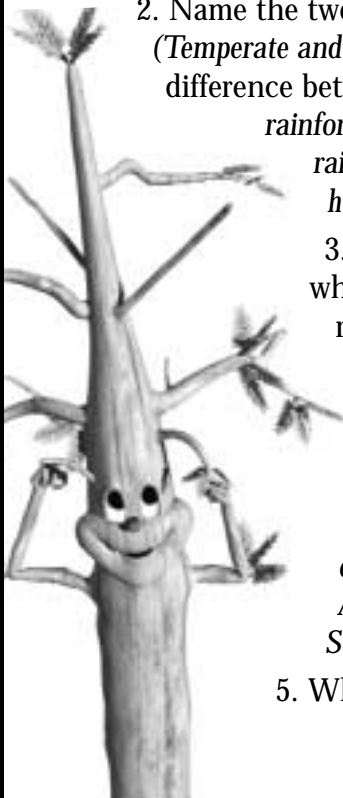
Set-up:

Write and number each question below on a separate 3 x 5 index card. (Teacher answers are included in parentheses.)

1. There used to be a lot more ancient rainforests than there are today. How much more? (Twice as many as there are today.)
2. Name the two kinds of rainforests. (Temperate and tropical.) What's the difference between them? (Temperate rainforests get very cold. Tropical rainforests are warm and humid all year round.)
3. Name four countries where there are temperate rainforests. (Canada, Chile, New Zealand, United States.)
4. Where can you find tropical rainforests? (Near the equator in places like South America, Africa, and Southeast Asia.)
5. What fraction of the world's

animals lives in the rainforests? (Over half of all the world's animals are found in the rainforest.)

6. Name three animals that live in the rainforest. (Jaguar, panther, tiger, African mountain gorilla, orangutan, three-toed sloth, poison arrow frog.)
7. What are the people that live in the rainforest known as? (The people that live in the rainforest are known as indigenous people.)
8. How can rainforests help people who are sick? (Rainforests contain special plants that can be turned into medicine.)
9. Rainforests provide indigenous people with everything they need. Name four things that come from materials found in the rainforest. (Houses, clothing, food, toys.)
10. People who live in cities also get medicine from the rainforest. What fraction of modern medicine comes from rainforest plants? (One quarter of all our medicine comes from rainforest plants.)
11. Name five kinds of food that were originally discovered in the rainforest. (Chocolate, vanilla, sugar, cinnamon, oranges, pineapple, bananas, corn, peanuts, chewing gum.)
12. The trees in the rainforest are like the planet's air conditioning systems. What would happen to the earth if there were no more rainforest trees? (The earth would get too warm and there would be very serious changes in the weather.)
13. Rainforests are cut down to make wood and paper products. Name a type of paper product that comes from trees. (Paper towels.)
14. Rainforests are cleared to make room for oil



wells and pipelines. What products do we get from oil? (*Gasoline and plastic.*)

15. Rainforests are slashed and burned to create pasture for herds of cows. What product are these cows turned into? (*Cheap beef for fast food hamburgers.*)
16. Name two things we can do to let companies know that we want them to stop destroying the rainforests. (*Write letters and choose not to buy that company's products.*)
17. How can we get paper without cutting down any more trees? (*Use 100% recycled paper and tree-free paper.*)
18. Name some materials we can use to make tree-free paper. (*Plants like kenaf; farmer's leftovers like cornstalks and wheat straw, also known as "agricultural waste."*)
19. What are some ways we could use less gasoline so we wouldn't have to drill for oil in the rainforests? (*Ride the bus, train, bicycle and subway.*)
20. Name two plants that can be used to make plastic instead of oil. (*Corn and hemp.*)
21. What can we cut down on so rainforest trees don't need to be cut down for cattle pasture? (*Fast food hamburgers.*)

PRESENTATION:

1. Show the students *Forest Family Forever!*
2. Ask students what new facts they learned from the video.
3. Pass out one card to each student (or to two students if the class is large). Explain that they will be seeing *Forest Family Forever!* a second time and that they must listen carefully because their job is to find the answer to their question and share it with the class at the end of the video. Have students write down their answer on a piece of scratch paper or in their notebook.

OPTION: You may want to read all the questions aloud to the class before passing out the cards. For older students, use the questions as a quiz at the end of the video.

4. After viewing the video, ask each student to read their question and share their answer with the class. Start with the student that has card number 1, then 2, then 3, etc.
5. Once all questions have been answered, ask students if they have any questions about what they learned from the video.

Extension: After all the questions have been answered, ask each student to read their question aloud to the class and choose another student to answer it.

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