

Medicine Man Video Worksheet

1. Nine million aboriginal natives lived in South America & now there are about 1/4 million left. What happened to them?
 2. What is Dr. Campbell looking for in the Brazilian tropical rain forest?
 3. What happens to the guinea pig with lymphoma after being injected with the bromeliad plant extract?
 4. What is Dr. Campbell analyzing with the machine that shows “peaks”?
 5. Why do the natives call Dr. Campbell "depsewa" or medicine man?
 6. How will the building of the road affect Dr.Campbell's research?
 7. Ethnobotany is the study of native peoples use of natural substances for food, medicine, and other uses. Why can we still learn from “primitive people” in places like the rainforest?
 8. The scientific method is a step by step approach that only tests one thing (variable) at a time. How does the process used by the scientists reflect this step by step approach, what are some of the mistakes they make along the way? (Name at least 3 from the film).
 9. Ecology is the study of the interaction of the living and nonliving parts of the environment. What specific interactions do you think could create the conditions that allow the bromeliad plant to grow only in that valley? (Name at least 4 factors).
- Short Answer Essay (3-4 sentences minimum):**
10. Traditional conservation efforts in the rainforest have set aside small areas of larger parts of the rainforest for preservation. Why is this practice good, but maybe not the best technique for preserving biodiversity (preventing the extinction of organisms)?