

Name: _____

Date: _____

ADVENTURE ENGINEERING – “Lost in the Amazon”
LESSON 4: The Growling Stomach



ACTIVITY 1: Finding Food in the Amazon

After you break down the night's camp you decide to walk around and see how your fellow engineers are doing. Everyone is packing away their supplies and getting ready for another adventurous day in the Amazon. You notice that the pilot is lying under a big leaf fast asleep. He is still very weak but is starting to eat more.

“Grrrrr.” You hear a low roar coming from your stomach and you realize that it is time for breakfast. You walk over to where a group of Mechanical Engineers- Ken, Daniel, and Cari, are preparing today's breakfast.

“How is the food looking?” you ask.

“I think we will only have enough food left for one more day!” Cari responds looking troubled.

“I guess we will have to find some of food,” Ken adds as he hands you a buttered roll and a can of apple juice.

In order to find food, you know that you will have to find plants or animals that are safe to eat, but how will you find them? What kind of plants or animals can you eat in the Amazon?

Procedures:

Now that you know there is a need to find food, you realize you need to find out what is safe to eat. You'll need to research various plants and animals found in the Amazon Rainforest and determine what you can use as food. Using books or other possible resources from the library or in your classroom, you are to classify the plants and/or animals your group has researched. Then your group will create a poster of one or two plants and/or animals that you've researched for presentation to the class. Remember that you must be careful of the dangers of the Amazon Rainforest! Not all plants and animals found the Amazon Rainforest can be eaten; many are poisonous or inedible.

Choose two organisms, either plants and/or animals, that you want to research in detail. Use the following graphic organizer as a guide for some ideas and questions you may want to include on your poster presentation.

	Organism #1	Organism #2
Name		
In which layer of the rainforest does it live? (Canopy, rainforest floor, etc.)		
Is it plentiful? Can it be easily found or caught?		
Is it safe to eat?		
Is it poisonous?		
What does it use for energy or food?		
Do other organisms rely on it for energy or food? If so, what organisms?		
Anything else special about it?		

Now that you've researched your organisms, create a poster and present your group's findings to the class. Be creative!!