



You have been part of a research expedition team that has been exploring some of the environments on earth that are hostile to humans. You have recently discovered a “creature” that, until now, was unknown to mankind. There is some debate as to whether or not this “creature” is actually alive. You must file a report on this creature. The report must contain the following items:

- A description of the environment where your creature lives (choose one from the list below), explaining why it is such a hostile environment. **This must be included in your written report.** (5 points)
 - ⇒ Inside a volcano
 - ⇒ On the top of Mt. Everest
 - ⇒ At the bottom of the Marianas Trench
- A completed “Field Report” on your creature. The field report details the characteristics of life that your creature exhibits. (10 points)
- A creative, well-written report (1-2 paragraphs) that contains all of the information that is in your “Field Report,” plus any additional information that you feel is important for the world to know about your creature. This must be typed or neatly written in blue or black ink. (15 points)
- A neatly drawn and well-labeled diagram of your creature. You must label all of its parts and explain what they are used for. Use an 8 1/2” X 11” piece of plain white paper for your diagram. Your creature must be colored in. (15 points)
- As the discoverer of this creature, you have the honor of naming it. You must give it a scientific sounding name that is based on at least 2 of the characteristics that it exhibits. You must provide an explanation of the reason for its name. **This must be included in your written report.** (5 points)

Date Due: _____

Bonus Assignment:

Earn an extra **25 point bonus grade** by making a three-dimensional scale model of your creature. It can be full scale (actual size), large scale (larger than actual size) or small scale (smaller than actual size). You must indicate the scale of the creature (example: 1 inch = 1 foot, which means that 1 inch on the model equals 1 foot in real life; if the creature is 6 ft tall, then the model should be 6 inches tall). You must bring the model of your creature into school and give a presentation about it to the class.

Date Due (for bonus model): _____