## News Flash! Activity – Planning your News Report Worksheet

## **Planning the Science Report**

- 1. What endangered species does your group want to study?
- 2. Conduct some research on your animal, and write down what you learn:
  - a. In what part of the world does the animal live?
  - b. Describe the area in which they live (e.g., forest, jungle, plains, etc.):
  - c. What does the animal look like? Describe it, draw a picture, or paste a photograph here:

- d. What is causing them to be endangered?
- e. List 1-2 good reasons why we should save this species.
- f. Write down two other interesting things that you have learned about them.



Name:	Date:

g. Scientists often explain their findings using tables and graphs. Fill in the table below with data showing how the population of your species has changed in recent years. Next, plot your data.

			Population Change Graph
Year	Population		
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		Population	
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		_	
			Year

## Planning the Engineering Report

Now that you have gathered scientific information about the endangered species that you have chosen, it is time to come up with an engineering solution to save it. Put on your thinking caps!

1. **Brainstorming:** With your group, brainstorm ideas for products that you could make that would help save this species. All ideas should be heard and written down. No idea is too silly in fact, the more wild and crazy the idea is, the better. The ideas need to be related to saving your endangered plant or animal. Write down or sketch all ideas in the space below.

- 2. Select the best idea: Read over all of the ideas again, and pick the one that everyone agrees would best help to save the endangered species.
- 3. **Sketch your idea**: On a separate sheet of paper, draw a rough draft of the product or device you have chosen to design. Tomorrow you will create a final version of your sketch.