

# A Recipe for Disaster

You are the descendent of a very famous scientist's assistant: Igor, the hunchbacked assistant who helped Dr. Frankenstein create his famous monster. After the uproar caused by Dr. Frankenstein's famous creation, your family abandoned their former employer in favor of scientists with better reputations.

You are the highly intelligent assistant to Dr. Abraham Voltmacher. Dr. Voltmacher, a professor of meteorology, is the Nobel Prize-winning scientist who created the Tropictron 5000, a device capable of manipulating air masses, air fronts, and the jet streams. Dr. Voltmacher's original intent was to use this device for the good of mankind. However, motivated by corporate greed or a thirst for power, business and military leaders from countries around the world have unsuccessfully attempted to steal the device from Dr. Voltmacher. The United States of America was one of these countries.

Now, Dr. Voltmacher has decided that he will destroy his device. Before he does this, however, he plans to punish those countries who attempted to steal the Tropictron 5000. His plan is to provide enough notice for everyone to get out of town with their families and the essentials for survival. Then he will use weather to wipe the city from the face of the earth.

You have been tasked with identifying an American city to demolish and the best weather to use for its obliteration. In choosing your city, you must consider the following:

- Which city will you choose, and why do you think it should be destroyed? Dr. Voltmacher has identified the following cities as potential targets:
  - New York, New York
  - Los Angeles, California
  - Chicago, Illinois
  - Phoenix Arizona
  - Washington, D.C.
  - Denver, Colorado
  - Miami, Florida
  - Seattle, Washington

## Slide 1: Introduction

This slide contains your name, the city you plan to destroy, and the method (severe weather) you plan to use to destroy it. Use the following formulas to determine your assistant's name:

- Guys: (First name + Last initial + Igor. Example: A student named John Smith would be called "John S. Igor" for this project.)
- Girls: (Igoria + First initial + Last name. Example: A student named Jane Doe would be called "Igoria J. Doe" for this project.)

## Slide 2: The City

This slide will introduce the doctor to the city you propose to destroy. Include basic information on the size of the city, population, square miles, etc. Also explain why you chose to destroy this city.

## Slide 3: The City's Climate

Describe the city's climate. (See your notes for a complete list of everything involved with climate.)

## Slide 4: Severe Weather

Provide a brief description of the severe weather you intend to use. (This slide should explain what it is and what types of damage it can do.). Why is this type of severe weather the best choice for this region in comparison to others?

## Slide 5: Secondary Severe Weather

Explain what other type of severe weather can accompany your first choice. Explain how the first type is related to the second, what it is, and what type of damage it can do.

## Slide 6: The Recipe for Disaster

What would you need to create this type of severe weather? What time of year would it have to be? Would you need to move the jet stream? What types of air masses and fronts would you need? (Don't forget to explain where the fronts would have to come from.)

## Slide 7: The Damage

Describe the damage your severe weather would cause to the city.

## Slide 8: The Warning

What do you believe is the best way to warn the people of the city you will be destroying? When should you warn them? Bear in mind that the time frame you choose for a warning will impact Dr. Voltmacher's ability to use the Tropictron 5000. (If you warn them too far in advance, the government might be able to stop you. If you warn them too late, people could be hurt, and Dr. Voltmacher's doesn't want that.)

## Slide 9: Works Cited

Copy and paste your works cited here. This slide must be 10 seconds long.