**Wildfires Group 4**

Research Outline

Wildfires can be caused by several different natural events, but more than 80% of them are caused by people. Click on the links and answer the questions below to learn about these dramatic events and the dangers they pose.

Start by watching a video about wildfires at <http://dsc.discovery.com/tv>‐shows/other‐shows/videos/raging‐planet‐fire‐three‐types‐of‐ wildfires.htm.

Use these websites to answer the following questions:

* [www.weatherwizkids.com/weather](http://www.weatherwizkids.com/weather)‐wildfire.htm
* <http://science.howstuffworks.com/nature/natural>‐disasters/wildfire.htm
* [www.ready.gov/wildfires](http://www.ready.gov/wildfires)
* [www.fire.ca.gov/communications/communications\_firesafety\_redflagwarning.php](http://www.fire.ca.gov/communications/communications_firesafety_redflagwarning.php)

## Fire Basics

1. What is a wildfire?
2. Where can fires occur? Where are they most likely to occur?
3. When can fires occur? When are they most likely to occur?
4. List one fascinating fact about wildfires that you didn’t know before.

## Fire Science

1. What is the “fire triangle?”
2. How do fires begin?
3. How fast can they move?
4. How much land does wildfire consume in the U.S. in an average year?

## Living with Fires

1. What damage can fires cause? Summarize possible damage.
2. What are the dangers to people during a fire?
3. How can wildfires be good for the environment?
4. What is a Red Flag warning?
5. What is a Fire Weather watch?

## Fire Safety Tips (What should you do if a fire breaks out or a wildfire is headed your way? Use the same websites to make a list of practical safety tips.)

1. Before a fire threatens you:
2. During a fire:
3. After a fire:

# You have completed your Research Outline.

**Now return to Step #4 of the Process section to continue your task.**