

Weather Video/Presentation Project

This project is designed to help you better understand the various types, patterns and effects of weather on Earth. It should be remembered that weather patterns are not distinct to the planet Earth; they exist on other planets throughout the universe.

For this project, you are to write; design and implement a simulated weather broadcast. **You must cover at least six (6) of the following weather topics:** flood; tornado; hurricane; rain storms; lightning; hail; snow; sleet; sunshine; ozone levels; pollution levels; heat index; wind chill factor; air masses; and/or cold-warm-stationary fronts. Your presentation **must include** a detailed 5-day weather outlook. In your presentation, you must be able to describe and explain your chosen weather topics (how it forms; why it forms; possible dangers; etc.)

There are two methods to choose from in making your presentation. You may choose to do your presentation “live” in class or video your presentation. Live presentations should be approximately 15 minutes; video presentations may be of any length with a **minimum of 15 minutes** dedicated to the weather.

This is a group-activity. You may include **any people you wish – even students from other classes.** You may include up to but no more than six (6) students – but you may have additional “actors” from outside (friends, family, dogs, cats, gorillas, lions, etc.) Of course, you may also choose to do it by yourself.

When developing your project, keep in mind that you may choose to add commercials and make the weather broadcast part of a larger news broadcast as was seen on the examples in class. You may include local news; national news; sports; commercials; etc. In past years, students developed full news broadcasting segments that included earthquakes; alien abductions; UFO sightings; and many other “interesting” news items. Be sure to develop your “Channel Name” and a logo for your broadcast. You have full reign as to what you would like to do on your presentation – as long as you follow the rules of **good taste.** Let this be your guide – it you wouldn’t want your parents to see it, **don’t do it.** Your primary resources for this project should be your textbook; the class website; the Weather Channel or any other news broadcast service. You may also use the information presented in the various labs we have completed in regards to weather.

Homework #

Project due dates:

Videos: _____

“Live”: _____

This tear-off must be signed and returned no later than: _____.

Failure to return notice by this date shall result in a “0” homework grade and a one-grade drop in project grade.

Student Signature

Parent/Guardian Signature