

## Guidelines for creating Climate Change Video Documentary

### Project Overview

The climate change video documentary is based on articles at ICSUSA.org. Students read and record an article exactly as written and use that recording as the voice-over for a student constructed documentary. Students then add video, graphics, pictures, music, and text to illustrate the points made in the article. Projects are completed by a team of students consisting of 3 or 4 students who will work together over the course of the school year. Each student is responsible for their own equal section. Each student is responsible for their own voice-over, media, citation, and final presentation. At the end of the year students will premiere their video at the Science Symposium in the auditorium to other classmates.

### Key Dates:

- ◆ Introductory Worksheet due at **5 week mark for the course.**
- ◆ Team member choice and article choice **due by Thanksgiving Break.**
- ◆ Voice-over and Storyboard development **due by end of the 2<sup>nd</sup> quarter.** (End of January)
- ◆ Completed videos **due by end of the 3<sup>rd</sup> quarter.** (Beginning of April)
- ◆ Science symposium in auditorium **end of April.**

### STEP 1 - Climate Science Introductory Worksheet

- Each student must complete the introduction worksheet and hand in by 5 week mark for the course.

### STEP 2 - Climate Change Science Article Evaluation and Supporting Documents – Due by thanksgiving break.

- Climate change science article choices/experiences must be made per team of four students.
- Choose a climate change article from the article section at ICSUSA.org

### STEP 3: Reading and recording your roughly equal length section of the article (Voice-over)

- Each team member must choose roughly equal lengths of the article to read and record.
- Each student must read and record their section of the article exactly as it has been written. The voice-overs should be read slowly and clearly with emphasis on the key points.
- Each student is responsible for one entire equal amount of video production of the article.
- Software (Audacity) is available at EarthScienceIsCool.net on the student resources page to record audio on their computer. All audio should be saved as .wav files or .mp3 files.
- Students should plan on reading their article section on their own at home where they can take their time to rehearse and redo their recordings as necessary.

### STEP 4 – Story board development due by end of 2<sup>nd</sup> quarter. (End of January)

- Each student must identify and produce a storyboard including exact article text and media to be used.
- Each student is then responsible for finding public domain video
- All media should be saved to thumb drives or your school accounts for use in the video production.
- All original research/documentation/media that is used in the video production must be properly cited in short name (ie NASA) during each scene of use during the video and a complete long name reference must be made at the end of the video and a printed citation with description of each media used separately. Please follow the Supporting Document Guidelines when compiling supporting documents.

### STEP 5 – Completed videos are due by the end of 3<sup>rd</sup> quarter. (Beginning of April)

- All student videos must be produced as one video project following the video guidelines
- The final step in the project is to present at the Earth science Symposium scheduled for the end of April.

**Follow these guidelines and meet the Rubric's Mastery level:**

**Article Length and Structure**

- Stay true to the Article. Only change things like “see graph,” or “see website”
- TEAM completed Climate Change videos must be between 4 to 10 minutes in length
- Voice over narration must be clear, steady-paced, and must sound sincere.
- Read your article section and ask about pronunciation of difficult names or terms.
- Avoid 'dead air' and 'dead visuals' that detract from the message of your production.
- Each student is responsible for creating an equal video of their section as their team member's sections.

**Media and Citations**

- It is important to ONLY use audio, video, or text that is public domain and is not copyrighted unless you are given written permission to use some particular audio, video, or text.
- Graphics, audio, video, or text is best used from sources that specifically state public domain.
- Citing specific sources should be made directly in your video in each scene in the case of using ANY graphics audio, video, or text sources used. A credits page at the end of your video should also be made citing all sources of media used.
- A minimum of 20 graphics, media, music, or other media must be used and be legal for use.
- Do not ignore copyrights.
- All media must be cited properly at the end of the video.
- A good starting point for all media is on the Climate Change Project page at EarthScienceIsCool.net
- Do not limit your research to just one site.
- USE GOOD RESOURCES that have peer-review elements such as scientific journal websites, governmental websites, or university research.
- Remember to cite EVERYTHING AS YOU GET IT in a separate SAVED text document..
- Save all of your files to folders that logically connect to your project and keep a citation page and list of where all of your files are.
- All citations of media used must be cited appropriately and legible giving credit to sources so that media used is clearly 'connected' to citation. This may be made at the end of the video ie, photo of Earth by Credit NASA Goddard Space Flight Center Image by Reto Stöckli (land surface, shallow water, clouds). (see additional credits)
- If additional information is necessary you may create an additional file that can be printed including this information WITH A REFERENCE made to the paper in the video.

**Completed Productions**

- All individual student videos must be combined by completing the video projects as a single video and then compiled in order as a single video by placing all videos together in one project by the appropriate deadline.
- Music and audio volumes should be kept at about the same level throughout the video so that the voice-overs are clearly audible. (normalized)
- Each completed project video must have a title page that includes the title of the article and author's name.
- Each completed project video must have a 'credits-style' works cited page completed using APA style at the end of the video.