



INNOVATIVE VIDEO
IN EDUCATION

Grades 6-8 Math & Science Judging Guidelines (Total Possible 40pts)

JUDGES!! Review Prompts. Take a look at the options below, which were given for the topic of the video. Make sure that the video is directly related to one of the options.

A. Math and Science Documentary

Choose a mathematician or scientist; tell their career story and demonstrate the impact they have on society. This can be a living or historical person.

B. Science/Math - Mystery Video

Students tell a story of mystery and discovery with the selected scientific content.

C. Science/Math - Science Fiction Video

Create a science fiction video based on a fact from the science standards.

D. Environmental Services. Choose from Respect the environment; recycling plastics and/or the Miramar Landfill.

Elements	Limited (1-3pts)	Developed (4-7pts)	Exemplar (8-10pts)
Educational Standard. Take a look at the standard in the entry information. Assess whether the educational content specified by the standard is utilized in the video	- Standard not used as prescribed by category description.	- Standard is adequately related to the video	- Deep understanding of specific content standard integrated into video.
Concept & Development Keeping the prompt in mind, did this video tell a story? Look for a beginning middle and end.	- Unclear or limited concept development -Message of video is unclear or confusing.	- Satisfactory plot/idea development - Interest partially developed but not sustained - Story has beginning, middle and end	- Exceptional plot/idea development (focused, logical, sensible) - Interest developed and sustained at a high level - Story has engaging beginning, middle and end
Creativity Was the story or use of media unique? Was it an unusual or new perspective on a topic?	- Poor attempt at utilizing imagination and creativity - No attempt to create original product or concepts	- Adequate skill in showing imagination and creativity - Adequate attempt to create original product or concepts.	- Loads of imagination and creativity that enhances message - Outstanding and imaginative skill in showing mood, style and artistic interpretation
Technical- Consider the following elements a. Lighting b. Audio/Sound c. Photography d. Editing e. Graphics/Titles	Tech elements unpredictable or detracted from the production (see examples below)	Tech elements used appropriately, showing satisfactory technical skills, with few distractions	Tech elements used at a high technical level, without distractions or gratuitous use of effects