

MATHEMATICS VIDEO PROJECTS RUBRIC

created by H. Rentz using RubiStar (<http://rubistar.4teachers.org>)

Student Name: _____

Evaluator Name: _____

SCORING:

BASE:

37

(Weight: 2) Concept 4 3 2 1 x 2 = _____

(Weight: 2) Research 4 3 2 1 x 2 = _____

(Weight: 3) Script & Planning 4 3 2 1 x 3 = _____

(Weight: 4) Mathematical Content & Delivery 4 3 2 1 x 4 = _____

(Weight: 1) Technical Production 4 3 2 1 x 1 = _____

(Weight: 1) Lighting Quality 4 3 2 1 x 1 = _____

(Weight: 1) Sound Quality 4 3 2 1 x 1 = _____

Points for Exceptional Creativity, Surprise, Humor, Extra Oomph, Etc.: _____

TOTAL POINTS: 100 max _____

CATEGORY	4	3	2	1	Score
Concept	Has a very clear picture of what they are trying to achieve.	Has a fairly clear picture of what they are trying to achieve.	Has brainstormed their concept but no clear focus has emerged.	Appears to have spent inadequate effort on brainstorming and refining a concept.	
Research	Developed questions about the assigned topic, consulted at least 3 reference sources, developed an approach based on their sources, and correctly cited their sources. Consulted "experts."	Consulted at least 3 reference sources, developed an approach based on their sources, and correctly cited their sources.	Consulted at least 2 reference sources, developed an approach based on their sources, and correctly cited their sources.	Consulted only one reference source and/or did not appropriately cite their sources. Did not consult an "expert" who might have helped improve the quality.	
Script & Planning	Planning is evident and complete. Script is quite professional.	Some planning is evident. Script is generally professional.	Script has a few major flaws. Script shows an attempt at planning, but seems incomplete.	Script and planning is inadequate to fulfilling a concept.	

Mathematical Content & Delivery	Mathematical content is excellent and clearly expressed with creativity.	Mathematical content is good and clearly expressed with creativity. No more than two factual errors.	Mathematical content is satisfactory and clearly expressed. No more than three factual errors.	Mathematical content is not entirely satisfactory and not always clearly expressed. Too many factual errors that could have been avoided through research and consultation.	
Technical Production	Video is well-produced with title screen as well as clear and readable images. Video is effectively submitted and easy to distribute.	One production element is sub-par.	Two production elements are sub-par.	Three or more production elements are subpar.	
Lighting Quality	Excellent lighting quality: Additional lighting has been used to eliminate shadows and glares. Cameras are set to the appropriate light level.	Good lighting quality: Additional lighting has been used, but may not be set up optimally. Cameras are set to the appropriate light level.	Fair lighting quality: Cameras are set to appropriate light level, but no additional lighting was used when needed.	Poor lighting quality: Cameras are not set to appropriate light level. Additional lighting may, or may not, be used.	
Sound Quality	Excellent sound quality: Microphones are positioned optimally to ensure that important sounds and dialogue are captured. The team has made every attempt to anticipate and filter out unwanted ambient noise in the recording.	Good sound quality: Microphones are positioned optimally to ensure that important sounds and dialogue are captured.	Fair sound quality: At least one microphone (in addition to that on the camera) is used to ensure that dialogue is captured.	Poor sound quality: Little attention was paid to ensuring quality sound during the shoot.	