

NAME: \_\_\_\_\_

DATE: 08/25/2016

**ASSIGNMENT: Students Teaching Students Video Tutorial Project 2016**

**DIRECTIONS: Create a charismatic, creative, and instructional mathematical YouTube video that can be shared with the world. The rubric is as follows:**

**Innovation INNOVATION SCORE \_\_\_\_\_ x 4 = \_\_\_\_\_**

- 0 - Student does not display an innovative technique in video.
- 1 - Student attempts an innovative technique but does not execute it properly.
- 2 - Student attempts 2 or more innovative techniques and executes one properly.
- 3 - Student attempts 2 or more innovative techniques and executes most of them properly.
- 4 - Student attempts 2 or more innovative techniques and executes all of them properly.

**Professionalism PROFESSIONALISM SCORE \_\_\_\_\_ x 5 = \_\_\_\_\_**

- 0 - Student does not produce a professional video.
- 1 - Student attempts to produce a professional video, but multiple major technical or delivery-based flaws make the instructional content difficult to comprehend.
- 2 - Student attempts to produce a professional video, but two or more major technical or delivery-based flaws make the instructional content difficult to comprehend.
- 3 - Student makes a professional video with two or more minor technical or delivery-based flaws, and the viewer can easily comprehend instructional content.
- 4 - Student makes a professional video with at most one minor technical or delivery-based flaw, and the viewer can easily comprehend instructional content.

**Instructional Content INSTRUCTIONAL CONTENT SCORE \_\_\_\_\_ x 5 = \_\_\_\_\_**

- 0 - Student does not incorporate math instructional content into the video.
- 1 - Student incorporates one reference to math instructional content in the video.
- 2 - Student incorporates multiple references to math instructional content in the video, but two or more of these references are incorrect.
- 3 - Student incorporates multiple references to math instructional content in the video, and visuals allow viewer to easily understand instructional content. However, one of these references is incorrect.
- 4 - Student incorporates multiple references to math instructional content in the video, each reference is explained correctly, and visuals allow viewer to easily understand instructional content.

**Dissemination of Video DISSEMINATION OF VIDEO SCORE \_\_\_\_\_ x 5 = \_\_\_\_\_**

- 0 - Student does not create a video.
- 1 - Student creates a video but is unable to show work to Mr. Rogers.
- 2 - Student creates a video but does not upload it to YouTube.
- 4 - Student creates a video and uploads it to YouTube (or gives Mr. Rogers a file that he can upload to YouTube).

**Reflection REFLECTION SCORE \_\_\_\_\_ x 3 = \_\_\_\_\_**

- 0 - Student does not complete a reflection.
- 1 - Student creates reflection with insufficient and/or superficial commentary.
- 2 - Student creates reflection with insufficient commentary.
- 3 - Student creates introspective reflection with commentary that identifies strengths and areas for improvement after watching final video production.

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**4** - Student creates introspective reflection with commentary that identifies strengths and areas for improvement after watching final video production. Reflection also identifies what new technological skills the student learned throughout the production of the video.

**Design Cycle** **DESIGN CYCLE SCORE** \_\_\_\_\_ x 3 = \_\_\_\_\_

**0** - Student does not complete a design cycle.

**1** - Student creates a design cycle, but 2 or more steps are missing.

**2** - Student creates a design cycle, but 1 step is missing.

**3** - Student creates a complete design cycle with insufficient detail.

**4** - Student creates a detailed design cycle which shows a great depth of thought and preparation.

### **FAQ**

#### **What instructional content can my video cover?**

Any topic learned in class from the current year or in the upcoming year (i.e. Geometry students may create a video about any topic covering Geometry or Algebra 2).

#### **What if I do not want my face to appear on YouTube?**

Create a video that uses only your voice, use animation, stick figures, etc.

#### **What examples could I use to guide me?**

Go to [studentsteachingstudents.weebly.com](http://studentsteachingstudents.weebly.com). All videos there passed publishing criteria that I required to be featured on the site. Use your creativity and passions to fuel the content and presentation for this video!

#### **How do I submit the student reflection?**

Send your reflections to [m.rogers@mwschool.org](mailto:m.rogers@mwschool.org) via Word, Pages, or shared Google Document. The reflection should be ~250 words.

#### **What is the Design Cycle?**

Talk to your ATL teacher or click on the hyperlink entitled "DESIGN CYCLE" in the rubric above.

#### **How long must the video be?**

Your video must be longer than 3 minutes but shorter than 8 minutes.