**Flex Group: Arcola Tutorial Building**

Task: create a short instructional video/screencast and accompanying assessment that reviews the skills taught in the video (think [Khan Academy](https://www.khanacademy.org/), or [MathTrain](http://mathtrain.tv/videos/230/ladder-method-for-lcm-and-gcf) \*\*student created tutorial example\*\*)

The video/screencast must include:

1. An explanation of the skill
2. Three examples worked out and explained

**Lesson 1 (January 8th): Plan Your Tutorial**

Look over the standards list. With your partner, select a standard from the list.

Chose or find three examples that feature the standard you have chosen

Resources: math books, [The PA State Standards website](https://www.pdesas.org/Standard/View#), google

**Lesson 2 (January 15th): Create Your Tutorial and Assessment**

1. Create your voice over/whiteboard tutorial by explaining the skill and modeling 3 examples.

Possible platforms:

* Google Draw and [Screencastify](https://www.screencastify.com/)
* [Educreations](https://www.educreations.com/)
* [Show Me](https://www.showme.com/create)

2. Create an assessment

Assessment options:

* pen and paper
* [Kahoot](https://kahoot.com/)
* [Quizizz](https://quizizz.com/admin)
* [Google Form](https://quizizz.com/admin)

**Leeson 3 (January 22nd): Peer review**

Your peers will review your project using the following criteria

* Is the content accurate?
* Is the tutorial engaging?
* Are the audio and visual clear?
* Is the lesson easy to follow and understand?
* Does the tutorial include an explanation and three examples?
* Are there any constructive suggestions to improve the tutorial?
* Describe at least one thing that your peers did well

**Lesson 4 (January 29th): Revise and reflect**

Revise your tutorial and/or assessment according to the input received from the peer review. Upload it to the google classroom **feiixh**

Save it using the standard or strand that you made the tutorial about.

Using the Google form, reflect on your lesson and what you have learned.

**Tutorial Building Checklist**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Strand: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Patner: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Standard: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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3 Examples



Record means \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Saved as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_ Recording complete

Assessment means \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_ Assessment complete

\_\_\_\_\_ Peer revision completed for a peer

\_\_\_\_\_ Revisions to tutorial (made from peer reflection card)

\_\_\_\_\_ Upload to Google Classroom **feiixh**

\_\_\_\_\_ Reflection complete

Lesson 3: Peer Revision

Reviewer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Reviewing: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Is the content accurate? Yes No

Productive comments: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Is the tutorial engaging? Yes No

Productive comments: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Are the audio and visual clear? Yes No

Productive comments: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Is the lesson easy to follow and understand? Yes No

Productive comments: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Does the tutorial include an explanation and three examples? Yes No

Productive comments: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Are there any constructive suggestions to improve the tutorial? Yes No

Productive comments: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Describe at least one thing that your peers did well.

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