

Using Google Classroom in Math 8

By Carrie Wiederholz
Multimedia Workshop
2017

Classes

Secure | <https://classroom.google.com/u/0/h>

Apps Fort Lee Public School Genesis Login DXL - Lewis F. Cole Middle School Google ConnectED Classroom Pearson Sign In

Google Classroom

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Math 8 (Ramapo) Period Two 0 students Due today What is slope and how do you find it?	Algebra I (Ramapo) Period One 0 students Due today Chapter Six Study Guide Due tomorrow Chapter Six Review Videos How do you know if a systems of equati...	PARCC Test Administr... C Spahn	Genesis Training C Spahn	LFCMS Google Classr... 101 C Spahn
Algebra I Period Eight 23 students	Algebra Period Seven 27 students	Math 8 Period Six 27 students Due today Slope Project Resources	Algebra I Period Two 26 students	Algebra I Period One 25 students

These are all of the classes for which I am the teacher.
We are going to look at my Math 8 (Ramapo) class.

Assignment daily due dates

Due today
What is slope and how do ...

Due Thursday
Slope Worksheet

VIEW ALL

Assignment Organizational topics

TOPICS

All Slopes Activity

IXL Slope

Pizza Slope

Rubric

Slope Worksheet

Stained Glass Slope

Carrie Wiederholz
12:17 PM (Edited 2:37 PM)

Rubric

0

DONE

0

NOT DONE

Due Jun 20

Tic-Tac-Toe Assignment and Rubric

The following attachment should be used throughout the entire project and should be handed in on the due date of June 20.



TicTacToe and Rubric.pdf
PDF

Tic-Tac-Toe Assignment board that allows the students to select from a variety of assignments and the Rubric.

Add class comment...

Carrie Wiederholz
11:11 AM (Edited 2:37 PM)

Slope Project Resources

Watch the attached videos to refresh your memory on slope.

0

DONE

0

NOT DONE

All Slopes Assignment

- TOPICS
- All Slopes Activity
 - IXL Slope
 - Pizza Slope
 - Rubric
 - Slope Worksheet
 - Stained Glass Slope
- ADD TOPIC

Carrie Wiederholz
1:15 PM (Edited 1:55 PM)

All Slopes Activity

Due Jun 20

0 DONE 0 NOT DONE

All Slopes Activity Worksheet

You will be given an ordered pair by your teacher. Then you must create a table, equation, graph and word problem that shows each type of slope.

Slopeproject.zip
Compressed Archive

Add class comment...

This page describes the All Slopes Assignment and should be used if a student selects this from the Tic-Tac-Toe Board

Carrie Wiederholz
1:54 PM

All Slopes Activity

Slope Dude Movie

Slope Dude
YouTube video · 2 minutes

Add class comment...

Slope Dude Video for students to review slope types.

Citation:
"Slope Dude." YouTube. YouTube, 03 Jan. 2014. Web 11 June 2017.

IXL Slope

Secure | https://classroom.google.com/u/0/c/NTUwMTU3MTc1Nlpa/t/NTUwNDczNDk1OVpa

Apps Fort Lee Public School Genesis Login IXL - Lewis F. Cole Middle School Google ConnectED Classroom Pearson Sign In

IXL Slope
Math 8 (Ramapo)

cwiederholz@flboe.com

All Slopes Activity

IXL Slope

Pizza Slope

Rubric

Slope Worksheet

Stained Glass Slope

ADD TOPIC

IXL Slope

Due Jun 12

DONE 0 NOT DONE 0

IXL Recording Spreadsheet

Fill in the attached spreadsheet with your name, period and IXL scores as you complete the assignment.

IXL Recording Sheet

Google Sheets

Carrie Wiederholz

12:15 PM

IXL Slope

Your username for IXL is the first letter of your first name and your last name. (Example: Carrie Wiederholz would be cwiederholz)
The password is your student ID

Carrie Wiederholz

12:03 PM

IXL Slope

Due Jun 12

DONE 0 NOT DONE 0

IXL

Complete the following lessons in Algebra - S.2; S.3, S.6

IXL Assignment

This page describes the IXL Assignment and should be used if a student selects this from the Tic-Tac-Toe Board

IXL Spreadsheet

Students should fill in this Google Sheet to record their scores on each topic.

Logon Information Reminder

Specific IXL Directions For Assignment Completion

Pizza Slope Assignment

This page describes the Pizza Slope Assignment and should be used if a student selects this from the Tic-Tac-Toe Board

TOPICS

- All Slopes Activity
- IXL Slope
- Pizza Slope**
- Rubric
- Slope Worksheet
- Stained Glass Slope

ADD TOPIC

Carrie Wiederholz 12:12 PM

Pizza Slope

Due Jun 13

How do you find the slope of a line on a graph? How do you determine steepness?

0 DONE 0 NOT DONE

Add class comment...

Question about slope. All students must answer with their own answer and can respond to their peers with help.

Carrie Wiederholz 12:11 PM

Pizza Slope

Due Jun 14

Pizza Slope Problem

Complete the following activity and graph. Use the graphs to describe the slope.

PizzaPartySlopeProject.pdf PDF

Add class comment...

Project Rubric



TOPICS

- All Slopes Activity
- IXL Slope
- Pizza Slope
- Rubric**
- Slope Worksheet
- Stained Glass Slope

ADD TOPIC

Carrie Wiederholz 12:17 PM (Edited 2:37 PM)


Rubric


0 DONE 0 NOT DONE

Due Jun 20

Tic-Tac-Toe Assignment and Rubric

The following attachment should be used throughout the entire project and should be handed in on the due date of June 20.

 **TicTacToe and Rubric.pdf**
PDF

 Add class comment...

This page displays the Assignment and Rubric again for the students. This way the students know how they will be graded and what is expected of them.

Selection Form
for the students to complete
as they decide which assignments
from the Tic-Tac-Toe board
they want to complete.



Carrie Wiederholz 12:23 PM


Rubric

0 DONE 0 NOT DONE


Due Jun 20

Slope Activity Selection Form

Complete the attached form by the due date June 20.

 **Slope Project Activity Selection**
Google Forms

No response sheet created

 Add class comment...

Slope Worksheet Assignment

TOPICS

- All Slopes Activity
- IXL Slope
- Pizza Slope
- Rubric
- Slope Worksheet**
- Stained Glass Slope

ADD TOPIC

Carrie Wiederholz 12:01 PM (Edited 1:06 PM)

Slope Worksheet

Due Jun 8

0 DONE 0 NOT DONE

Slope Worksheet

Complete the following worksheet on slope.

worksheet.pdf PDF

Add class comment...

This page describes the Slope Worksheet Assignment and should be used if a student selects this from the Tic-Tac-Toe Board

Need Help Videos for the students use as a review resource if they are having trouble completing problems on the worksheet.

Carrie Wiederholz 1:06 PM

Slope Worksheet

Watch this video if you need help with #13 - 20, graphing in slope intercept form.

Graph from slope-intercept equation example | Algebra I | Khan Academy
YouTube video 3 minutes

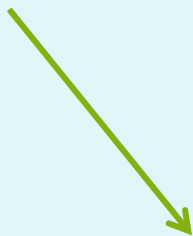
Add class comment...

Citation:

Khan Academy. N.p., n.d. Web 11 June 2017. <<https://www.khanacademy.org/math/algebra/two-var-linear-equations/graphing-slope-intercept-equations/v/graphing-a-line-in-slope-intercept-form>>

Carrie Wiederholz 1:05 PM

Stained Glass Window Assignment



TOPICS

- All Slopes Activity
- IXL Slope
- Pizza Slope
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- Stained Glass Slope**
- ADD TOPIC

Carrie Wiederholz 1:09 PM (Edited 1:10 PM)

Stained Glass Slope 0 DONE 0 NOT DONE

Due Jun 16

Stained Glass project

Graph each of the following equations on a sheet of graph paper. Then color in your stained glass.

stainglass adjusted equations.pdf PDF

Add class comment...

This page describes the Stained Glass Window Assignment and should be used if a student selects this from the Tic-Tac-Toe Board

Poll



Carrie Wiederholz 1:10 PM

Stained Glass Slope 0 DONE 0 NOT DONE

Due Jun 16

Describe vertical lines and horizontal lines. Identify their slopes and y-intercepts as well as their graphs.

Add class comment...

for the students to complete on a difficult slope topic that students struggle with and can discuss together through this post.



Students in Math 8 (Ramapo) | <https://classroom.google.com/u/0/r/NTUwMTU3MTc1Nlpa/sort-name>

Math 8 (Ramapo) Period Two

Carrie Wiederholz

Select theme
Upload photo

Class code 8fi167

Students can post and comment

Include this class in guardian email summaries

See example

INVITE STUDENTS

EMAIL ALL GUARDIANS

ACTIONS

Invite students or give them the class code: 8fi167

This page allows me to invite students using either the class code or by emailing the students a link to the page. In addition, parents/guardians can be invited to join so that they are aware of their child's class assignments.


Secure | https://classroom.google.com/u/0/o/NTUwMTU3MTc1Nlpa

Math 8 (Ramapo) Period Two

Carrie Wiederholz

Select theme
Upload photo

STREAM STUDENTS ABOUT



Carrie Wiederholz
Teacher

cwiederholz@flboe.com

INVITE TEACHERS

Math 8 (Ramapo) Period Two

Class description (optional)

Room

Where does the class meet? (optional)

Google Drive folder

Math 8 (Ramapo) Period Two

Calendar

View in Classroom

Open in Google Calendar

CANCEL

SAVE

Add class materials...

Class Course Guide



Course Guide 2016.pdf
PDF

This page allows me to invite my collaborative teacher as well as other Math 8 teachers so that they can view my classroom assignments as well.

My course guide with information about Math 8 such as the textbook, supplies needed and how students are graded

Overall this Google Classroom will help my students prepare for their Math 8 End of Year Slope Project over the course of two weeks. They will be able to

- Complete Various Student-Selected Assignments
 - Use videos to help when they are stuck
- Fill out Google Sheets for Assignment Completion
- Collaborate with their peers on questions and polls

Furthermore, I can communicate with

- Students in each of my classes
 - Parents/Guardians
 - Other Teachers