

Middle School Math Outreach Learning
Apr 14-Apr 16, 2020

8th Grade Math **Week of April 14 - 16**

If there are any questions,
please feel free to email me/us at:

Mrs. Faith Miller
millerd@lpisd.org

Please access your lessons in our
TEAMS folder on your computer.

[1st Period](#)
[4th Period](#)
[6th Period](#)

Please subscribe to my Remind 101

Text your class code to 81010

Previous Lessons: Multistep Equations

7th PreAp: @MillerDPAP

8th Regular: @MillerDReg

Objectives

Objective / I Can:

- I can find Interest given the Interest formula, $I = PRT$
- I can use the interest formula to solve for PR or T

Middle School Math Outreach Learning
Apr 14-Apr 16, 2020

Activities

Week 4: Simple Interest

Lesson 1 - Solving for I

- [Video Lesson](#) - If you have access to a printer, you can print page 2. If not, you can follow along on a piece of notebook paper.

- Forms Homework (*FOR GRADE*)

When you click on your class link, you may be prompted to login to your student e-mail. You will only have one attempt to complete this form so take your time!

[1st Period](#)

[4th Period](#)

[6th Period](#)

Lesson 2 - Solving for prt

- [Video Lesson](#)

- [Quizizz](#) (*FOR GRADE*)

When starting your game, make sure that you are using your first and last name. Any participants without names will NOT be counted. If you are not pleased with your grade, you may try one more time.

Your grade will be the average of your first two attempts.

1st Period: 037466

4th Period: 008824

6th Period: 669181

Need more help this week? Try these resources:

- [Extra Video Lesson](#)
- [BrainPop Video](#) (Username: LPISDMATH Password: mathisfun2020)
- [GetMoreMath](#) Practice Set

Middle School Math Outreach Learning

Apr 14-Apr 16, 2020

If you have access to a printer, you can print this page to accompany lesson 1 video notes.

If not, you can follow along on a piece of notebook paper.

What is interest?

Formula for Simple Interest:

Principal = \$500 Rate = 5% Time = 5 years	Julia deposited \$1,000 into a savings account with a simple interest rate of 7%. How much interest will she have gained over 12 years?	Raymond deposited \$250 into a simple interest account with a rate of 6.5%. How much interest will be accrued over 25 years?	Lauren owes \$500 on her credit card with a simple interest rate of 26%. If she doesn't make a payment for 6 years, then how much interest will she have to pay in addition to the original amount?
I =	I =	I =	I =

Middle School Math Outreach Learning
Apr 14-Apr 16, 2020

Academic/Instructional Support

Schedule:

Students should begin work on Tuesday, 4/14 and should be completed no later than Monday, 4/20 at 8 a.m.



* We are transitioning to a 4-day workweek. Math will be completed on Tuesdays with any work not completed to be worked on Thursday. If you are requiring help with your assignments, please get started early so you can get the help you need.

Office Hours

Wednesday 9 – 11
Thursday 1 – 3

To Be Graded

Assignment for students to submit:

Part 1 - The students will complete **Microsoft Form**. All questions on the form are required to be answered before submission. Incomplete submissions will not be accepted.

Part 2 - The students will submit their **Quizizz** when complete. You may take it more than once and the average of the first two attempts will be recorded.

When is it due? All assignments are due no later than Monday, Apr 20th at 8 a.m.

All assignments are to be submitted electronically, except by individual arrangement.