



The Squeeze: Fresh Ideas

VOLUME III December 2020



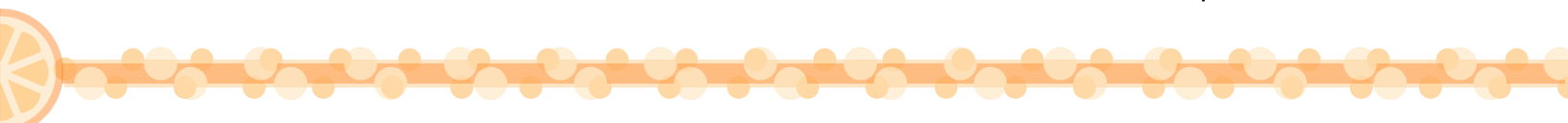
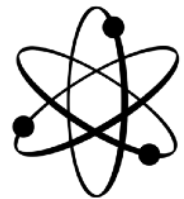
TechQuest 2020-21

Save the Date and Call for Presenters!

OUSD is excited to announce TechQuest for the 2020-21 school year! This year's TechQuest will be all virtual and held on Wednesday, February 17th, 2021 as part of the district wide Professional Development afternoon.

We are looking for your ideas and best practices! We have an increased need for OrangeUSD teachers to share innovative and technology infused instruction with your peers, including administrators! Please consider submitting your thoughts to be considered for a presentation at this year's TechQuest.

Call for Presentations Link >



Spotlight on Science Websites



STEM Guide
Check out the National Inventors Hall of Fame website for engaging, at-home activities for elementary and middle school-aged kids. These activities can be completed as a family, so everyone can learn, imagine and invent together.

orangeusd.org/science
mhinton@orangeusd.org

NIH National Institute of Environmental Health Sciences

Kids Environment Kids Health

Rebus Puzzles
Brainteasers



VA DERS

ABCDEFGHIJKLM
NOPQRSTUVWXYZ

TAILR
RIALT
AIRTL
TLRIA

Daily Do - Sensemaking tasks teachers and families can use to engage students!





Visit the EdTech website for more information.

WWW.ORANGEUSD.ORG/EDTECH

Help Always Given to Those Who Ask

As we settle in to an ever changing landscape of education this year, Educational Technology is working hard to meet your needs for learning and implementing best practices to make the most of your instruction. Dive into this months resources to find and request the support you need!

YouTube Channel

Did you know that your Educational Technology Department maintains a library of tutorials to assist you with implementing and managing technology in the classroom? Subscribe to follow innovative uses, basic tutorials and platform specific help as well.



[EdTech YouTube Channel](#)

PD / PLC with Archive

Did you also know that the Distance Learning Teacher Resources page houses all district Professional Development and PLC? The PD / PLC Calendar will show you upcoming opportunities and the PD Database will give you access to past learning opportunities

Pd

[Distance Learning Resources for Teacher](#)

Tutorial Requests

Did you further know that you can request new tutorials to support your instruction and to reach further with technology use in your classroom? Use the form below to submit tutorial requests and Educational Technology will work to deliver the support you request.



[Request Form](#)

UPDATE: MyOUSD Dashboard is getting a facelift on 12/28/20. Please see [this article](#) for information about the enhancements. You can also watch a Teacher Training in the ClassLink Academy App for Instructors on your Dashboard. There are some great new ways to organize and customize apps.

Math



Looking for more ideas and activities?

orangeusd.org/math

orangeusd.org/math

Video Lesson by Ian Byrd (Fractions)

Fraction Puzzlers: These videos can be used as synchronous or asynchronous learning. I've also created a JamBoard template that could be turned in as an assignment through Google Classroom.

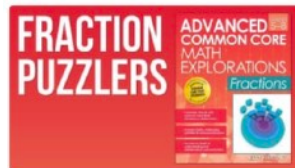
These Puzzlers are a set of challenging fraction puzzles from the series Advanced Common Core Math. Students begin with the solution but have to add and/or subtract three fractions to get there. These puzzles have multiple answers, will promote rich of discussion and will help students recognize patterns in fractions.

Video Lesson by Ian Byrd (Exponents)

Doubling Dollars: These videos can be used as synchronous or asynchronous learning. I've also created a Google Doc for the review activity that could be turned in as an assignment.

In this 6 part series students will double a single dollar once per day and discover how long it takes to reach \$1 million. Along the way, they'll move from repeated multiplication to using exponents. Finally, they will be given an activity sheet to explore exponents on their own.

Click Fraction Puzzlers for videos and JamBoard template.



Click Doubling Dollars for videos.

