

# The Squeeze: Fresh Ideas

VOLUME II SEPTEMBER 28, 2020

## Distance Learning Resources for Teachers



### The Distance Learning Resources for Teacher website has re-launched!

The resource site for teachers has gone through an overhaul to ensure that information is streamlined and easy to navigate while ensuring that it remains your go-to hub for everything from professional development to learning support to resources. Access the Distance Learning Resources webpage through your myOUSD Dashboard. ➤



#### PD / PLC

If it's happening, you'll find it here! The new PD / PLC Calendar give you access to all professional learning opportunities in the district.



#### SUPPORT

Need to learn more about any digital tools? You're covered! Google Meet, Classroom, Apps, iPad, Math, Learning with Technology, and so much more!



#### RESOURCES

Your steadfast repository of resources to support everything from online curriculum to digital and supplemental resources for your class.



#### Webinars on Wednesdays

Experience real-world examples of Digital Instructional Strategies



#### Thoughts on Thursday

Experience best practices by adding a fresh perspective!



#### Learning OnLine

Through your myOUSD Dashboard, you have access now to Kyte Learning! Kyte provides learning topics for teachers to choose, accessible anywhere, and at anytime.

You now have access to self-paced online learning modules like Nearpod, Amplify, Google Classroom, and much more! ➤



## Science



[orangeusd.org/science](https://orangeusd.org/science)

### Virtual Robotics!

VEXcode VR lets you code a virtual robot using a block based coding environment powered by Scratch Blocks. STEM learning can continue while at home for students with no access to their VEX robots.

Check It Out.

<https://www.vexrobotics.com/vexcode-vr>

### Spotlight on SEPs

Do you know a teacher who incorporates SEPs into student discourse and want to give them a shout out?

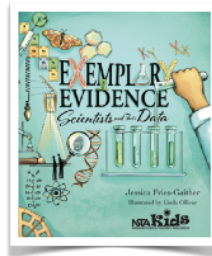
Contact:

[mhinton@orangeusd.org](mailto:mhinton@orangeusd.org)

## SCIENCE EDUCATORS HAVE LONG KNOWN THE BENEFITS OF USING CHILDREN'S PICTURE BOOKS TO HELP TEACH IMPORTANT SCIENCE CONCEPTS.

### Never Stop Wondering

demonstrates how the need to know can lead to great scientific discoveries and shows how curiosity is key to cracking the mysteries of the universe.



### Exemplary Evidence: Scientists and

Their Data touches on the world's many riddles—from how we see to what's at the bottom of the ocean. It shares how scientists have solved such puzzles by collecting measurements, taking notes, and even making sketches.

"As an educator, it's my duty to empower you to think. So that you can go forth and think accurate thoughts about how the world is put together." -Neil deGrasse Tyson

## EdTech



## New Challenges = New Solutions!

Educational Technology is excited to bring you new tools and support. Here is a taste of what's already available with lots more on the way! As we transition to Phase II where we are all facing new challenges, remember that there are tools and teams here to support you for every step along the way.

Visit the EdTech website for plenty more information.

[WWW.ORANGEUSD.ORG/EDTECH](https://www.orangeusd.org/edtech)

### YouTube Approver

If you are wanting to provide appropriate learning content to students on YouTube you can become a YouTube Approver. A simple online course and 10 questions before you will have the ability to approve videos you feel will enhance learning.

[Training Link](#)

### Nearpod Wonders Alignment

Nearpod is a tool accessible by all teachers and has created alignments with the Wonders curriculum utilized by the district. The following documents show you lessons you can use that align with different aspects to the curriculum

[Wonders Alignment](#)



### Sora (Overdrive)

All students and teachers have access to a digital library that can support learning across the district and different models you may be using in the Phase II roll out. Follow these videos to gain access to the system from the student dashboard.

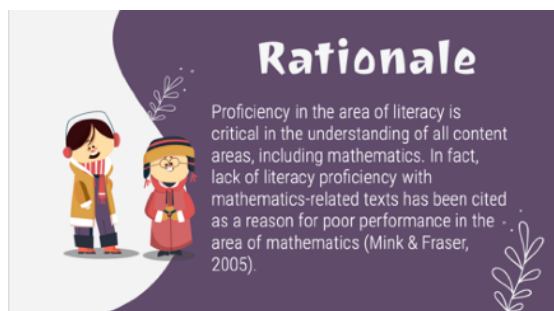
[Sora Link](#)



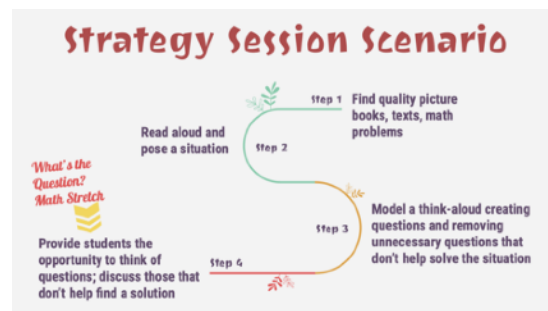


## Math and Literature

A fun way to change the day to day routine of math instruction is to integrate it with literature. You may have some of your old math story books hanging out in the bookshelves. Engage the students in math through story telling! Here are a few examples of math literature books along with a strategy when reading the literature.



### Rationale

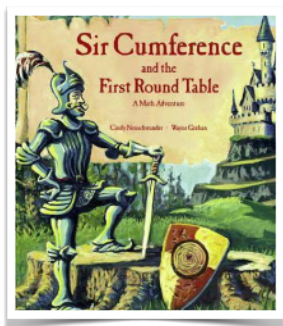


### Strategy



**Math concepts:** Measurement; ratio; proportion; coordinate system; symmetry; transformation; area & volume; statistics; 3-D figures; perspective

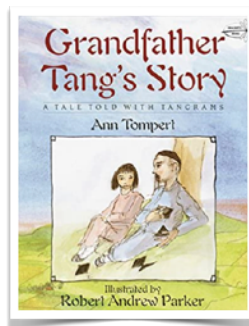
**Appropriate for:** Grades 6-10



**Math concepts:**

radius, diameter, circumference

**Appropriate for:** Grades 2-7



**Math concepts:**

shapes, spatial reasoning, perimeter, problem solving

**Appropriate for:** Grades 6-8

"Writing in math class supports learning because it requires students to organize, clarify, and reflect on their ideas-all useful processes for making sense of mathematics." -Marilyn Burns



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