



# Laguna Beach USD Technology Update

**September 21, 2023**

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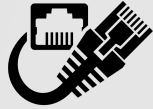
Every Student, Every Day  
Relationships Matter  
Continuous Improvement

# Network/Systems/Projects



## Phone

Upgraded Phone  
System Backend



## Cabling for EMS/TOW

Fall 2023 -new wiring  
for EMS & TOW



## Disaster Recovery

Tested and refined  
our Disaster Recovery  
to unalterable  
back-up in Houston.



## Network Core Upgrade

Doubled speed, of all  
sites to 10 GB. Core  
switch upgrade.



## Cloud based wireless controllers

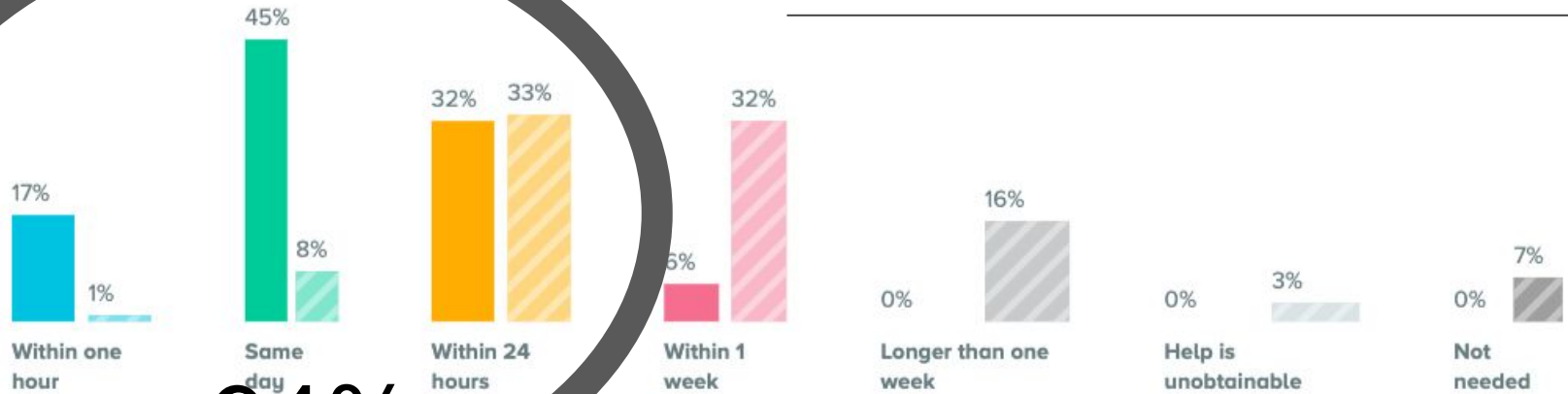
Adding new cloud  
based wireless  
controllers - easier to  
update



## 4CLE

October - 2023-  
Kindergarten rooms  
EMS

# Timely Support



94%

COMPARE

Jan 1, 2023 to Jun 30, 2023  
Solids

Jan 1, 2014 to Jun 30, 2014  
Stripes

# Overall Scores

## Technology & Learning

Laguna Beach Unified  
Jan 1, 2023 to Jun 30, 2023

Dashboard Lenses Reports Trends

Map List Capture Filter

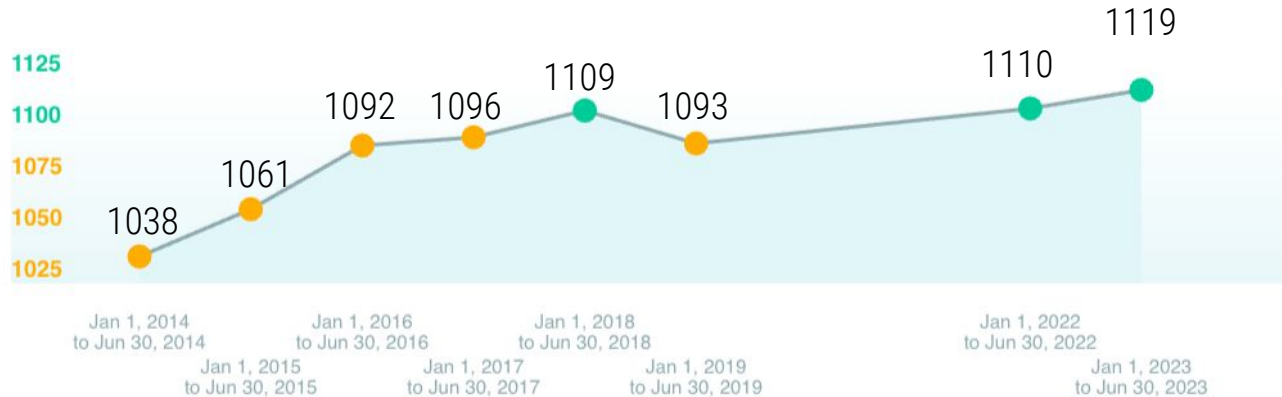
CASE™ Score Legend











● Beginning ● Emerging ● Proficient ● Advanced ● Exemplary

Show More +

### Trends

Overall ↗ Domains



APP	SOURCE	LAUNCHES	TOTAL TIME SPENT
 Canvas Learning <a href="#">↗</a>	District	254.7K	30,308h
 i-Ready <a href="#">↗</a>	District	182.0K	40,326h
 Google Classroom <a href="#">↗</a>	ClassLink	81,461	2,542h
 Google Drive Weblink <a href="#">↗</a>	ClassLink	72,843	1,851h
 GMail <a href="#">↗</a>	District	65,178	8,617h
 ST Math <a href="#">↗</a>	ClassLink	63,152	9,526h
 ConnectED <a href="#">↗</a>	District	62,590	6,039h
 Blooket Students <a href="#">↗</a>	District	55,733	5,546h
 IXL <a href="#">↗</a>	District	48,205	8,875h
 Get Epic <a href="#">↗</a>	District	34,846	5,245h

 **Students are asked to identify and solve authentic problems**

### Laguna Beach Unified

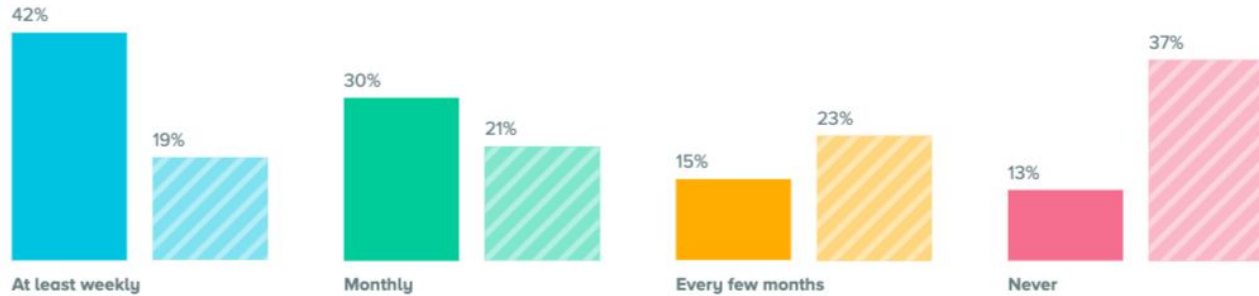
FRAMEWORK: Technology & Learning

DATA FROM: Jan 1, 2023 To Jun 30, 2023

DOMAIN: Classroom

SUCCESS INDICATOR: Student Use Of The 4Cs

VARIABLE: Student Critical Thinking



 COMPARE

 **Jan 1, 2023 to Jun 30, 2023**  
Solids

 **Jan 1, 2014 to Jun 30, 2014**  
Stripes





# Students are asked to conduct research

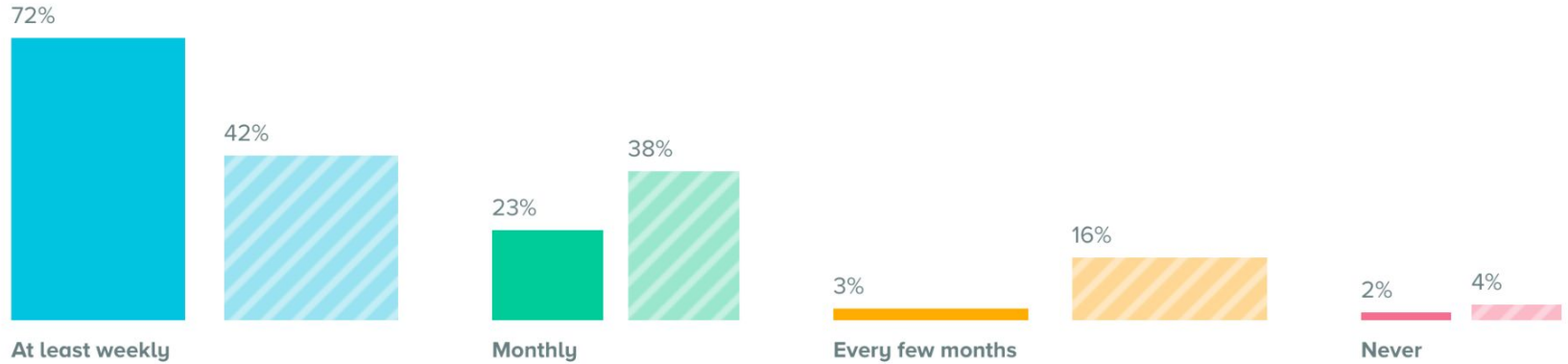
Chart

Trends

View Strategy

Save Chart

Share



COMPARE



Jan 1, 2023 to Jun 30, 2023  
Solids



Jan 1, 2014 to Jun 30, 2014 ▼  
Stripes



# On Your Own Learning

- 34 participants
- 101 total hours completed by all participants
- 14 teachers completed all three learning opportunities

*"I loved it. I took notes on both and liked that I could pause and try out everything on Book Creator so it was way more effective. I have so many more ideas since it was self paced and I could slow down and reflect. The T3 model makes so much more sense to me now that I listened to the podcast."*





# Unit Design

**Do you have a unit you would like to improve and make more relevant?**



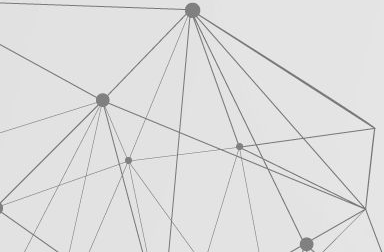
# Unit Design (2 Summers, 1 School Year)

82

Teachers

128

Units



# Environmental Literacy and Sustainability

Grade 3  
How can we have a positive impact on our community?

Elementary STEAM  
How does alternative/renewable energy impact/change all earth spheres?

Mandarin  
What factors drive innovation and discovery in the fields of science and technology?  
What role do ethics play in scientific advancement?  
What are the social consequences of scientific or technological advancements?

English 10/10h  
How does human development impact the environment?  
How can we become better stewards of our land?

Global Studies  
How has Fire impacted your environment, your life, how can you prepare to make a difference?  
FLOW QUESTION: How can we become better stewards of our environment?

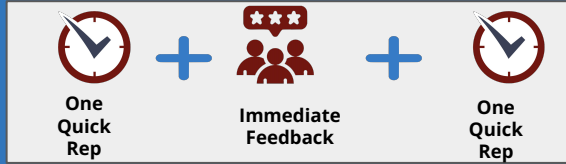


**SUSTAINABLE DEVELOPMENT GOALS**



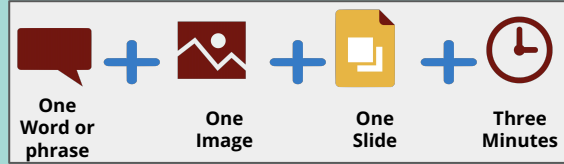
# Signature Practices and Tools - Eduprotocols

## FAST AND CURIOUS



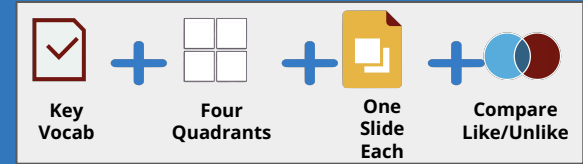
Use - Quick check/practice skills, vocab, comprehension

## THIN SLIDES



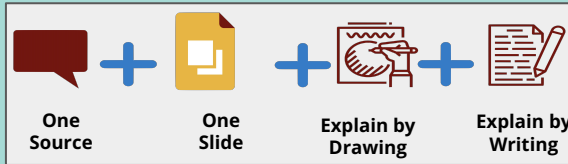
Use - Notice and wonder, new vocabulary

## FRAYER MODEL



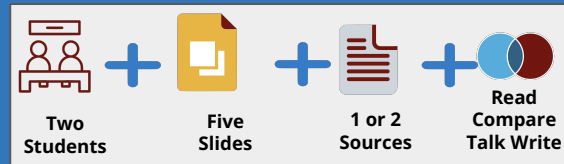
Use - New vocabulary and concepts

## SKETCH & TELL



Use - Summary of short passage (audio/video/picture)

## CYBER SANDWICH



Use - Read, annotate, and summarize

## IRON CHEF



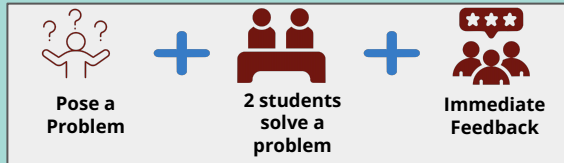
Use - Jigsaw new content, characters, setting, and conflict

## PARAFLY



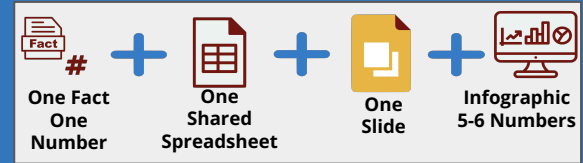
Use - Summarizing and paraphrasing

## LEARNING IN THE ROUND

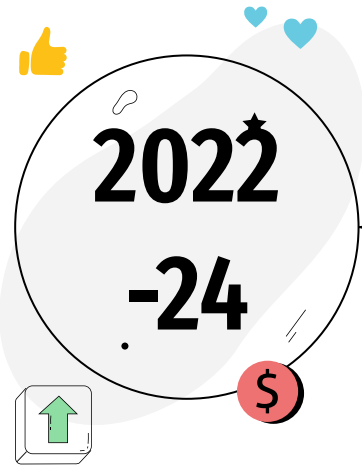


Use - Notice/wonder, new vocabulary, vertical learning

## NUMBER MANIA



Use - Unit opener and fact finding



### Summer In-person

**\$1,200 - 3 days**

Summer workshop

**\$300**

Reflection, Student work/Survey, Implementation

### During the School Year

**1.5 sub days**

Introduction and work on the unit

**\$1,200 Unit Work**

Check-ins with Site Coach/Principal

**\$300**

Reflection, Student work/Survey, Implementation

# Additional Pay Opportunities

	Description	Pay
<b>Teaming Internal</b>	Working with a colleague in LBUSD.	\$200
<b>Teaming External</b>	Working with a colleague in the U.S. or World.	\$200
<b>Speak at Conf. / Publish an Article</b>	Speak at a Conference - Publish an article in an educational blog/magazine.	<del>\$200</del> \$600
<b>T3 Level</b>	Solving a real world problem	\$300

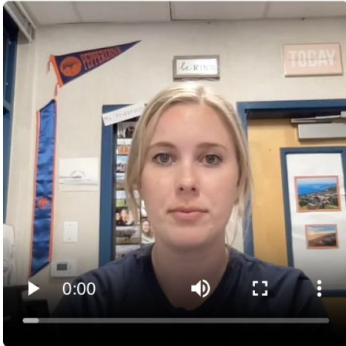
# Portmoto/Portfolio

LA

Lauren Anderson

Geometric Transformations in the Wild 

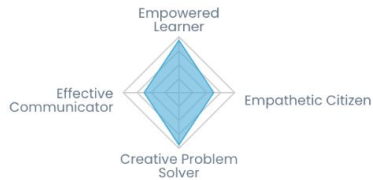
Contact Lauren



Hello and welcome to my portfolio! I am super excited to share with you my unit redesign on Geometric Transformations and how I hope to inspire students to look for math in the world in which they live.

[More about me](#)

My Skills and Competencies  
showcased across this portfolio



Signature Practice  
Other Work | Math

Interactive, fun quizzes! Can be done on the go  
Self-paced for students  
Reporting allows for quick reteaching and  
Grouping based on results  
Great for introducing new vocabulary

Empowered Learner

Geometric Transformations in the Wild  
Other Work | Math



Effective Communicator

Empathetic Citizen

Creative Problem Solver



# Examples



<https://tinyurl.com/LBUSDtechUPDATE>



**Thank You**