

Daniell

MS

Prisms

Building Strategic Thinkers Through Technology Integration

PREPARED BY SARAH CAVANAUGH, TEACHER

Why?

How can we increase student engagement, student learning outcomes, and strategic thinking within the confines of the classroom?

**NEW
STANDARDS**

ENGAGEMENT

**STRATEGIC
THINKING**

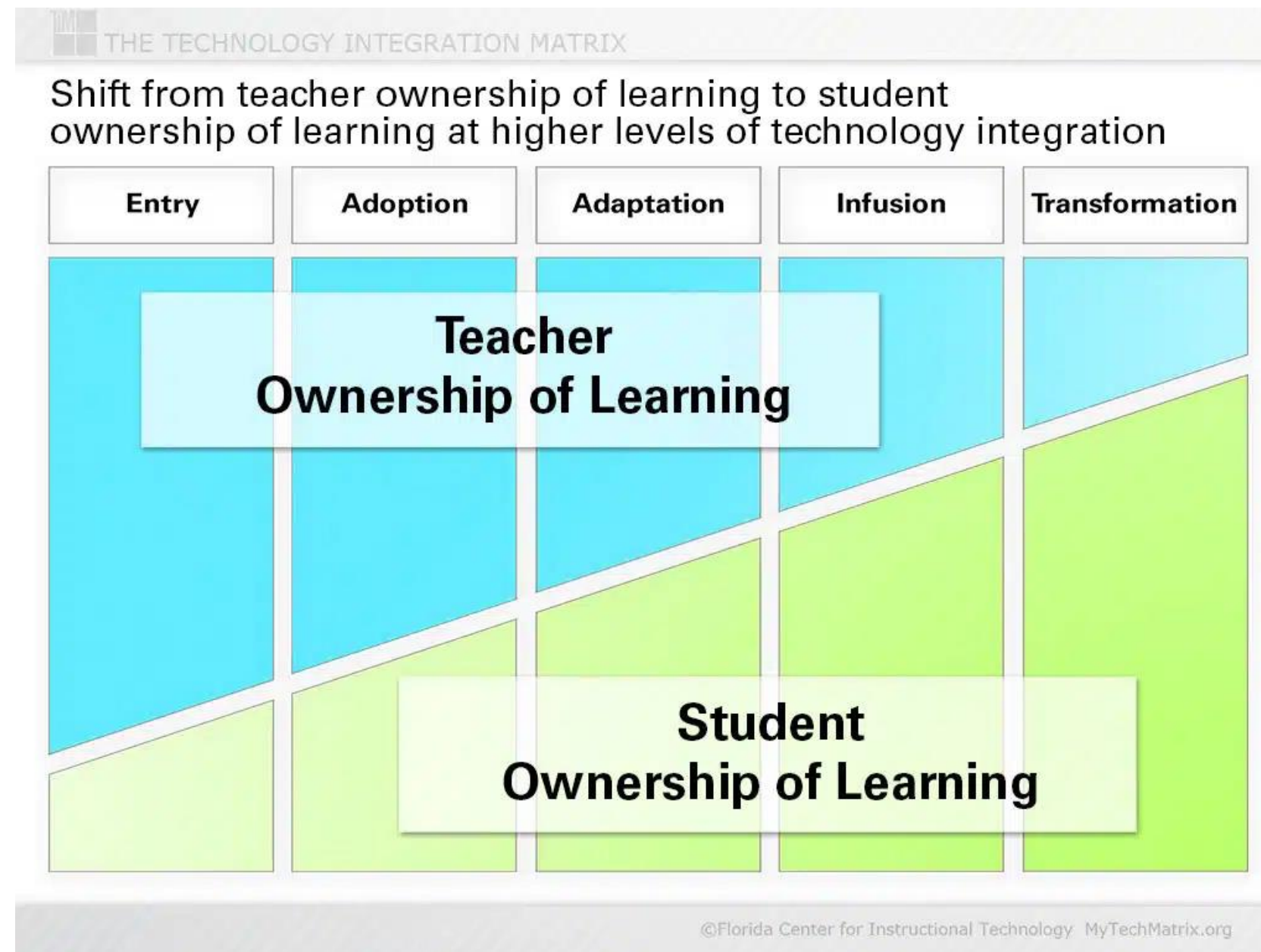
New Standards

APPLY

CONSTRUCT

INTERPRET

Levels of Technology Integration

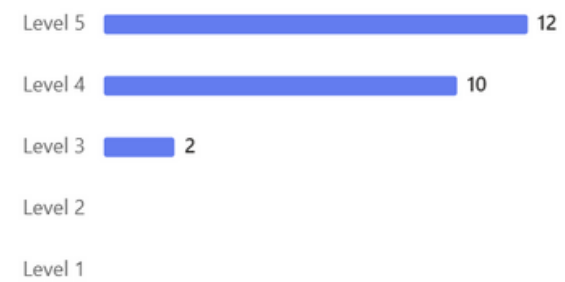


Survey Says

Prisms helps me understand the content.

4.42

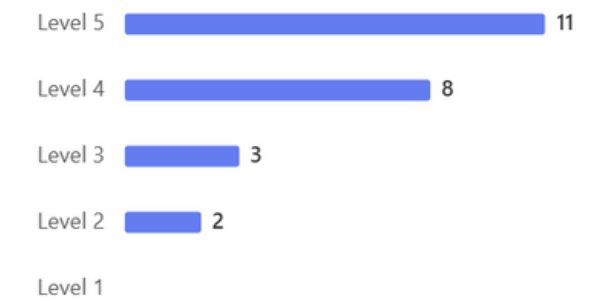
Average Rating



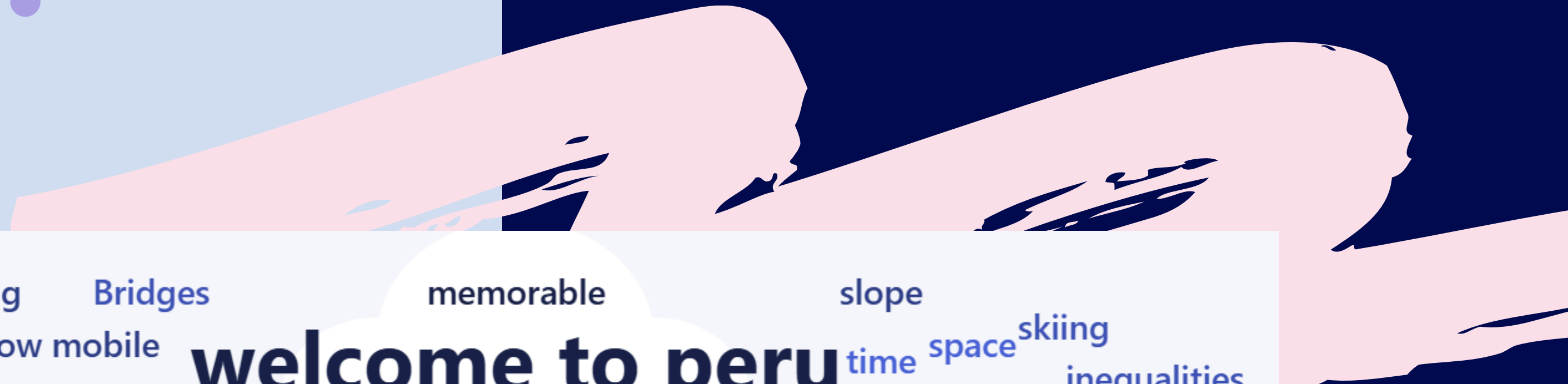
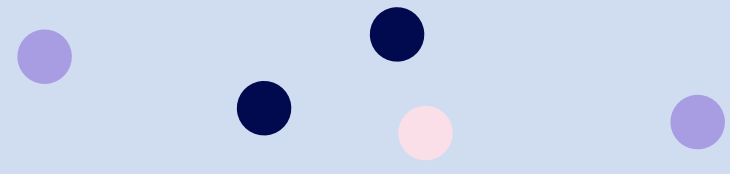
I'm excited when it's a Prisms lesson day.

4.17

Average Rating



Memorable Moments

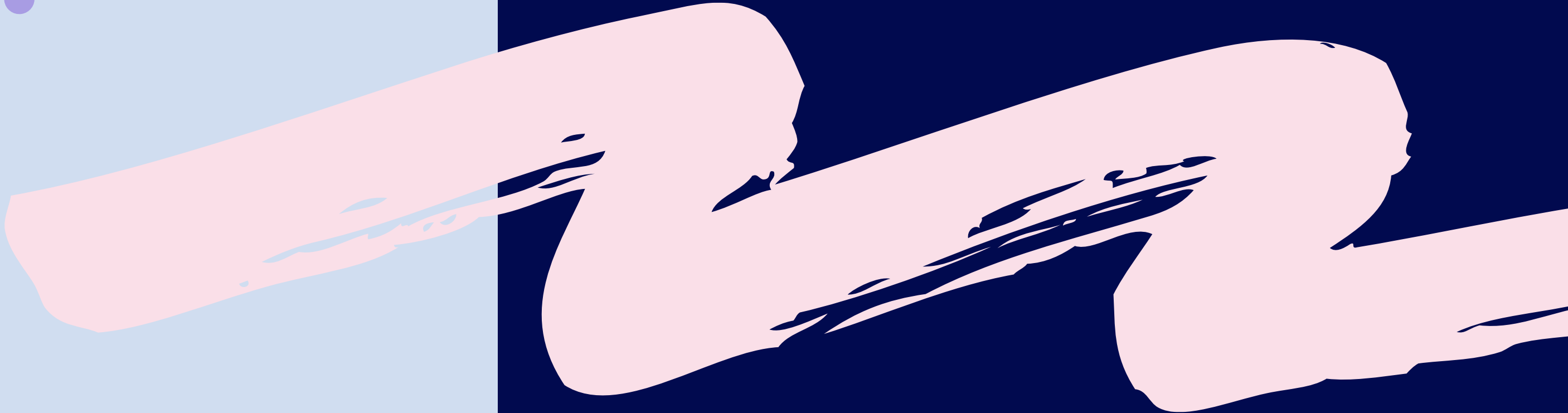


vaping Bridges memorable slope
snow mobile **welcome to peru** time space skiing
person's lungs fishing inequalities
snowy mountains fishing one about slops fishing one in math

break from desmos
desmos and classwork
fun activities
packets

things
fun
vr fun break
able
FIRE
fun
CHILL AND SIMPLE

class
physical learner
easier
FUN CHILL



deeper understanding
math concepts
life examples
examples of the unit

watch thing
real world
Prisms

interactive concept
concepts
life situations

easy
real life
explains throug

physical models
world examples
showing what I did wrong
automatically checking
visually tells

fun
work

Teacher View

▶ Live Classroom

Math 7/8 Q3 - Cavanaugh - 7 & Math 7/8 Q3 - Cavanaugh - 7

Set Language

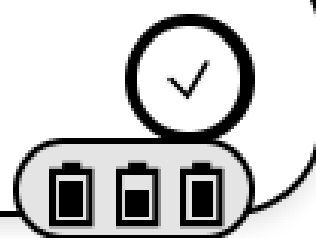


Rates of Change - Developing

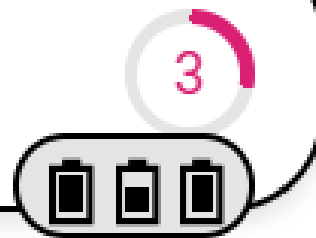


End At Task

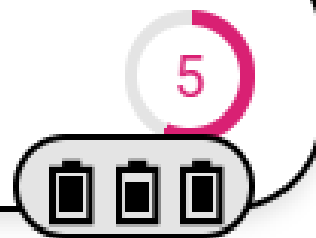
Part 1



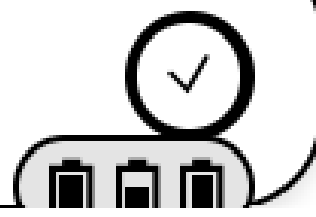
Part 2



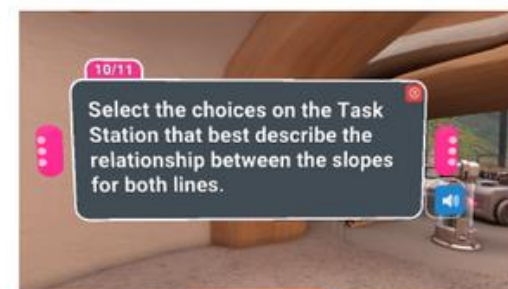
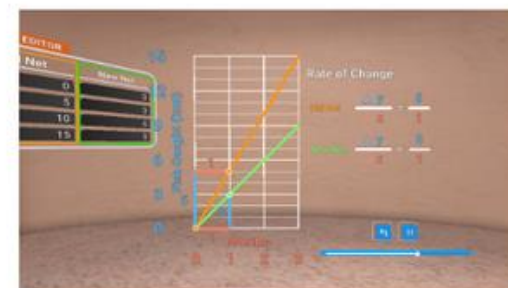
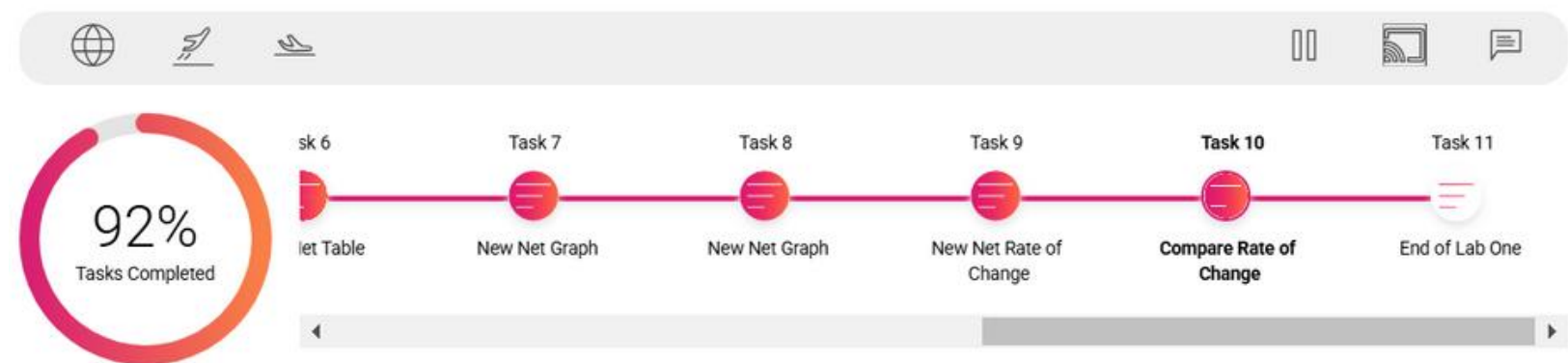
Part 2



Part 2



Rates of Change - Developing, Part 1



Attempt 2

- * 2 more
- * steeper
- * faster

< 1 ... 5 6 7 >

3:37

Used Animation finished

3:37

Value

Solving in context--> increasing the number of students moving performance levels

Bridges the gap between knowledge acquisition and creation

Increased engagement, discourse, context

Aligns with new math standards and ISTE standards



Cobb County School District SSP MS/HS

GOAL #2 Math	By the end of May 2025, the percent of Daniell 8 th grade students improving from below target to approaching target in the domain of Numerical Reasoning, Patterning & Algebraic Reasoning will increase from 9 % to 11%. (Formerly called Expressions in the previous math standards)	
Action Step(s)	Start Date	What is the desired outcome of the action step? How will the action step be implemented? What artifacts will be used to show implementation? What evidence will be used to progress monitor the outcome?
The 7 th & 8 th grade math teachers will implement Prisms VR every unit. Data analysis will occur after common assessments.	Quarter 1	Performance Target: Implementation of Prisms VR in 7 th & 8 th grade math courses to move students to approaching target from below target Implementation (include person responsible): 7 th and 8 th grade math teachers will implement Prisms VR every unit



Now... You Try!

We'd love to welcome you to a demo.

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BYPASS

BYPASS

PRE ALGEBRA

EXPONENTS



Daniell Check In

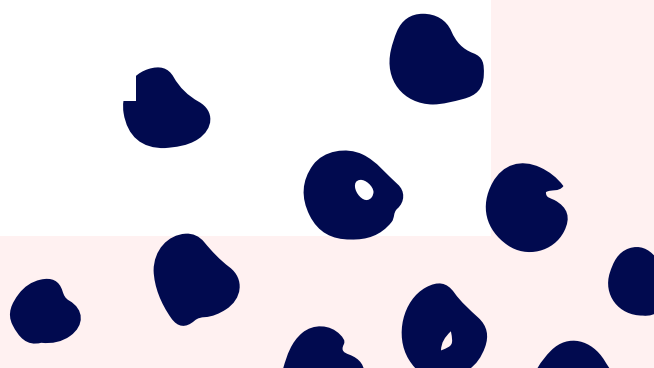
Mission

To prepare all students for success.

Vision

To become a school that develops successful members of society.

Collective Commitments

- 1. Recognize and celebrate diversity.*
 - 2. Be open, reflective, and have a growth mindset.*
 - 3. Be solution oriented.*
 - 4. Foster a positive work environment.*
 - 5. Meet the social, emotional, and academic needs of our students.*
 - 6. Build positive relationships with all students.*
 - 7. Make data driven decisions.*
 - 8. Own our decisions.*
- 



GLOWS



GROWS