# Reach all your students at *their* own level



When students have access to practice *designed just for them*, there's no limit to what they'll discover—and what they can achieve. Play Video

# Just-right practice to inspire every learner

## How it works

## Computeradaptive assessments

Freckle **identifies each student's individual level** in math and ELA through a brief adaptive assessment.

## Standardsaligned practice

Students practice standards in Freckle at their "just-right" level. Freckle continuously adapts as students progress.

## **Goal setting**

Students set their own weekly goals

for answering questions correctly, achieving high accuracy, or growing levels in Freckle.

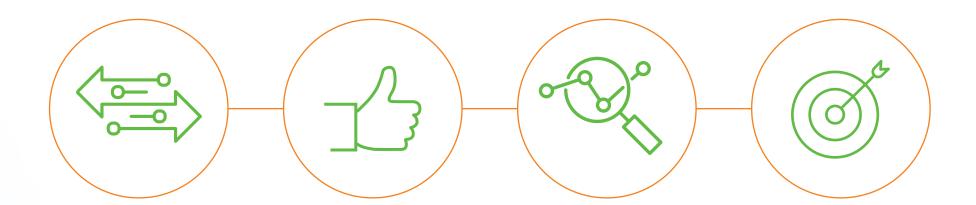
### **Measure growth**

Educators can **view** real-time student

**data**, identify skill gaps, determine where to focus instruction, and celebrate student growth.



## Motivate students to reach their full potential



## Differentiated

Continuously adapts for student practice in math or ELA activities, while offering teachers the ability to focus practice on gradelevel standards.

## Engaging

Adapts at the "just-right" level with student-friendly incentives and age-appropriate designs to provide a balance of fun and learning.

## Insightful

Gain real-time insight into student performance and progress with actionable practice data that recommends the next best skills to practice.

## Effective

Increase student growth and proficiency through standards-based skill development in math or ELA, personalized goal setting, and mastery.

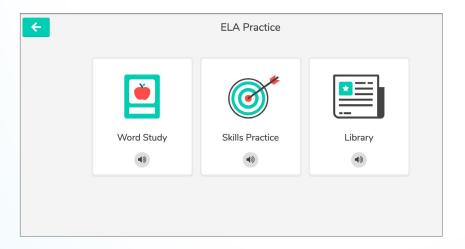


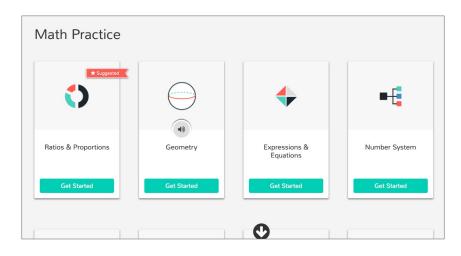


# Excite and challenge students with lessons that are perfect for them

# Encourage students with a variety of ELA practice

Support student learning with short passages, longer fiction and nonfiction articles, and word pattern recognition activities. Freckle ELA engages every learner in differentiated practice with standards and skills for K–12.





# Provide math activities that fit the way students learn best

Real world lessons encourage students to work in groups to solve fun, practical challenges with the skills they've learned. Covering all of the standards and skills for K–Algebra 2, Freckle Math captivates every learner in differentiated practice.





# Balance fun and learning with student-friendly incentives and age-appropriate designs



Hear what educators are saving about Freckle

#### Freckle 👸 will Doolittle 🛛 🍋 200 Logout G Recommended Today 🐻 Freckle 26 coins 😑 Jack Stencil 🕒 Logou Daily Practice Practice Math or English on your own - at your level! Will Doolittle Your Weekly Goal 200 Coin Balance Math Practice Today 1hr 30min 1hr 30min 50% 200 ELA Practice Today Answer 20 correct questions this week 7 days Level 26 Completed! Start Want to see your latest progress reports and time spent in Freckle Math Summary Measurement & Data LEVEL 27 2634/2700

Percent Correct

Coins

### Inspire greater student engagement

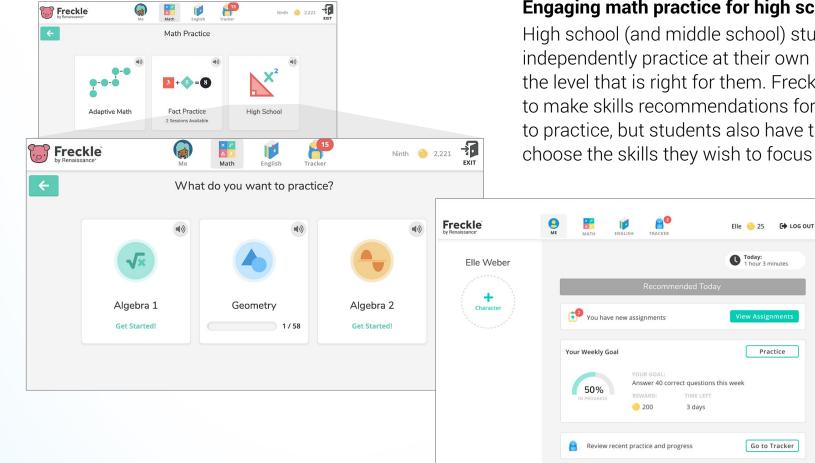
Freckle offers over 70,000 unique math guestions and over 1,000 nonfiction and fiction articles to connect students to exciting content at their own level. In addition, Freckle engages every student by rewarding their achievement and delivers an age-appropriate experience that grows up with them.



Level Proaress



# **New!** Freckle for High School–Algebra 1, Geometry, and Algebra 2



Engaging math practice for high school

High school (and middle school) students can independently practice at their own pace and at the level that is right for them. Freckle uses data to make skills recommendations for each student to practice, but students also have the flexibility to choose the skills they wish to focus on.

Practice

Go to Tracker

Students view a more mature home page, with the ability to customize the background and add an avatar.





# Pinpoint knowledge gaps and determine where to spend instructional time

🔚 Freckle					
by Henaissance" Dashboard Growth Data Usage Data Proficiency Data	SCHOOL DATE RANGE All Schools 07/01/2020 to 10/30/2020				
School Assessments	179k	39.8k			
	total minutes spent practicing across all subjects	total sessions across all subjects			
	① Monthly Usage by Time Spent in Subjects 80k	① Monthly Usage by Time Spent in Practice Types 100k			
	60k	50k			
	20k	Jul 20 Aug 20 Sep 20 Oct 20  ELA Adaptive Grammar ELA Adaptive Skills ELA Article Reading ELA Adaptive Grammar ELA Adaptive Skills ELA ELA Cocdables ELA Sight Words ELA Targeted Skills Practice ELA Word Study Math Adaptive Math Assessment E Math Depth Of Knowledge Math Adaptive Tractice Math Targeted			
	0k Jul <sup>1</sup> 20 Aug <sup>1</sup> 20 Sep <sup>1</sup> 20 Oct <sup>1</sup> 20 ELA Math Science Social Studies	Math Targeted Depth Of Knowledge      Number Basics     Number Facts      Science Reading      Social Studies Reading     Other			

### Usage, proficiency, growth and more

The administrator dashboard presents class- and school-level insights on usage and student growth to support district-level initiatives and goals.

CLAS	s	DOMAIN			TIME	PERIOD	
Free	kle Element 🕏	All Domains			\$ La	st 3 Months: June 1st - Sej	ptember 10
				Nur	nber of studer	nts per accuracy	
	Standard		Questio	ns↓ <50%	50% - 80	<i>&gt;80%</i>	
>	2.NBT.9 – Exp Alg	olain Add/Sub	891	0	2	2	
>	6.G.1 – Polyg	on Areas	280	0	4	3	
<b>×</b>	4.G.2 - Triang	gles	254	2	8	9	
	</td <td>50%</td> <td></td> <td>50% -</td> <td>30%</td> <td>&gt; 809</td> <td>%</td>	50%		50% -	30%	> 809	%
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				x Planck	17	Millard Fillmore	10

### Make the most of every instructional minute

Get visibility into students' current proficiency levels for each math standard, helping you view standards that students have mastered and ones that they need to continue working on.

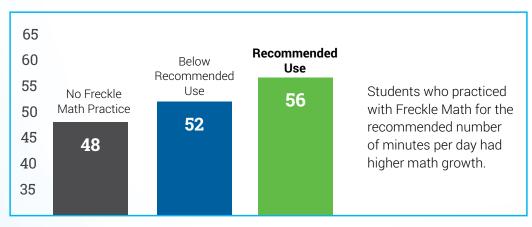




# Measure the impact of practice as students grow in math and ELA fluency

### Experience meaningful student growth with Freckle

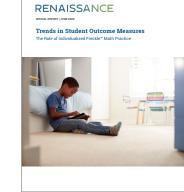
In the 2019–2020 school year, students who used Freckle 15–30 minutes per day experienced tangible growth. This positive outcome increased as students practiced more than the recommended minutes per day and over a longer number of weeks during the school year.



### **Student Growth Percentile**

#### BACKED BY RESEARCH

Freckle improves test scores and student outcomes. In the 2019–2020 school year, students who used Freckle Math 15–30 minutes per day experienced tangible growth.



Special Report: Trends in Student Outcome Measures: The Role of Individualized Freckle Math Practice



## Get the most out of Freckle wherever practice happens!

🚺 Dashboard						
I Activity feed						
Assignments	CLASS	TIME PERIOD	)			
📽 Roster	Mr Set's 5th Grade Class: teac	hq 🗸 Last 3 Mo	Last 3 Months: March 23rd - June 23rd <del>~</del>			
	FILTER BY SUBJECT					
▲ School	Math (8 selected) 🝷 EL	A (9 selected) 🔹	Soc. Studies (2 selected)	▼ Science (2 selected) ▼		
View student app						
	Most correct questions	Most time p	practiced	Highest accuracy		
SUBJECTS	Student 10 correct / 12 t A	otal Student D	73 minutes	Student Great acc	uracy	
> 🖋 Math	0		0	<b>O</b>		
> 🖉 ELA	Least correct questions	Least time p	practiced	Lowest accuracy		
Social Studies	Student 4 correct / 18 t	otal Student B	6 minutes	Student Poor acc	uracy	
> <u>⊼</u> Science	NAME	SCORES 😯	TIME PRACTICED 😧 QU	IESTIONS LAST PRACTICED		
Help Center	> Student D	Great	1 hr 13 min	22 Math Adaptive Praction	ce .	
,	> Student A	Great				
	✓ Student C	Okay	Jacalyn Vaca	ä	Apr 4	
	Time completed Type		Reita Finley		Apr 4	
	4/21 4:04pm Math Ac Fraction	daptive Practice - Is	hereariney	y Apr		
			JC Minarik		Apr 4	

Freckle meets students where they are with an improved experience on mobile devices, making it easier to practice, either in-person or remotely. **Teachers see smart recommendations in Freckle to guide them** to the best follow-up action for each student.

Teachers can see when students are actively practicing to ensure students are getting their practice in each day.

Jacalyn Vaca	Apr 4, 2:32 PM	14 min	78%		€
Reita Finley	Apr 4, 2:32 PM	14 min	88%		€
JC Minarik	Apr 4, 2:32 PM	14 min	78%		٢
Ahmad Searight	Apr 4, 2:32 PM	14 min	58%		€
Whitney Sampson	Apr 4, 2:32 PM	14 min	88%		٢
RETEACH THE BASICS <b>4 students</b> struggled with this standard. Assign Prerequisite Skills	PRACTICE MAKES PERFECT 6 students could use more practice with this standard. Reassign Standard		READY FOR A CHALLENGE <b>5 students</b> are ready for a Depth-of-Knowledge activity. Assign DOK Challenge		



How focusing on relationships, trust, and communication led to incredible math growth in Polk County Public Schools



# Freckle can help students avoid the "COVID Slide"

RENAISSANCE

Avoiding the "COVID Slide"

Freckle Math Can Help

Address Learning Loss

### **Uplift math learning with Freckle!**

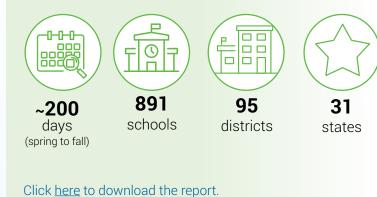
Freckle provides differentiated and targeted online practice with over 70,000 unique math questions covering K-Algebra 2 standards.

The program is flexible: teachers can assign specific math exercises or students can independently practice at their level.

### ABOUT THE STUDY

Renaissance Star Math data was sampled from roughly 200K students who use Freckle and entered grades 2-8 at the start of the 2020-21 school year.

The data spanned:



#### **FINDINGS**

### All students:

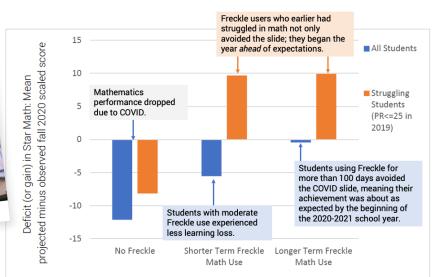
Students using Freckle experienced smaller or no deficits when compared to students within the same district who did not use the program.

- Using Freckle for fewer than 100 days cut learning loss in half.
- Practicing 100+ days negated learning loss.

### Struggling students:

Students whose performance was in the bottom quartile in the fall of 2019 gained the most benefit from Freckle.

 Practicing Freckle resulted in no learning loss and improved performance.



Performance data is based on Star Math Scaled Score and students utilizing Freckle with fidelity.

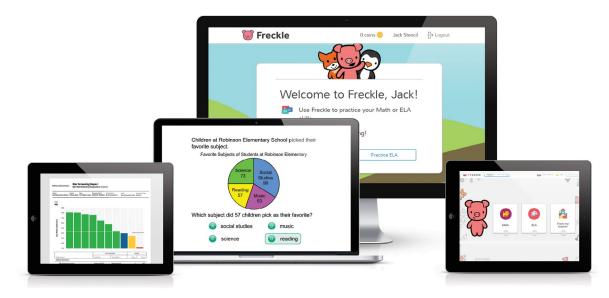
In the fall, the *How Kids Are Performing* study showed that students who entered the 2020–21 school vear demonstrated 2–3 months of learning loss on average-often referred to as the "COVID slide."

The goal of the Freckle study was to explore whether the use of Freckle would impact achievement outcomes and learning loss.



# **Assessment + practice = infinite possibilities**

When used together, **Star Assessments** and **Freckle** maximize impact on student growth and achievement, equipping educators with reliable and actionable data to monitor students' math or ELA skill development and mastery, motivate students with standards-based instruction and practice at their level, and engage students with differentiated and individualized practice that meets their unique learning styles.



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