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REQUEST A DEMO

# ST Math:K-6

Design rich, blended learning experiences for any K-6 environment.





**Aligned to State  
Standards**

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**Enhances Core  
Curricula**

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**Embedded  
Assessments**

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**Detailed Teacher  
Reports and Tracking**

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**Visual and Conceptual  
Instruction**

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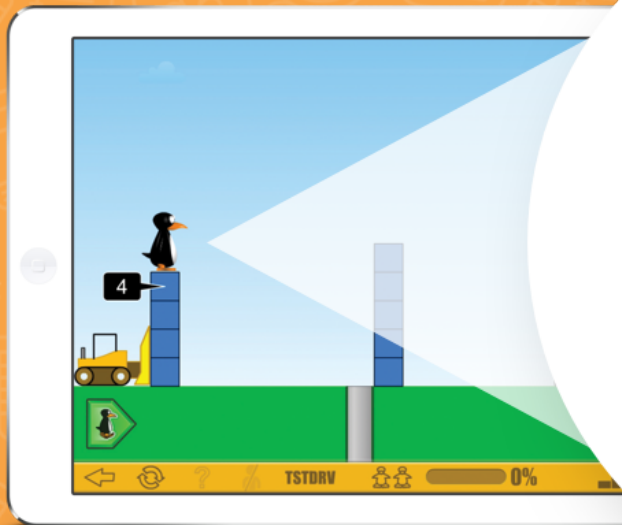


*"As a program, ST Math puts students in a position where they have to think immediately. Students are building their math understanding by building conceptual understanding. The program gives students the opportunity to turn mistakes into opportunities for reflection. Bilingual students remain highly engaged in the program."*

**Javier Arriola-Lopez, Principal  
Carson Elementary, Chicago**

## Who is JiJi?

JiJi is the beloved penguin in the ST Math software games. Students help JiJi overcome obstacles by solving math puzzles – and they associate JiJi with the thrill of challenge and success. JiJi crosses the screen every time a child successfully completes a puzzle, leading the student to the next challenge.



### Students love JiJi

*"I would like to thank JiJi for making my math journey fun and exciting."*



# Standards Alignment

ST Math is aligned to state standards.



## Kindergarten

- Counting and Numbers
- Foundations of Place Value
- Understanding Addition and Subtraction
- Shapes and Position
- Greater Than, Less Than, Equal To
- Sorting and Classifying



## 1st Grade

- Addition and Subtraction
- Equal Shares and Partitioning
- Place Value Concepts
- Creating Composite Shapes
- Comparing Numbers
- Measuring Concepts



## 2nd Grade

- Place Value Bundles
- Addition and Subtraction Situations
- The Number Line
- Equal Shares and Partitioning
- Time and Money
- Composing and Decomposing Numbers



## 3rd Grade

- Multiplication and Division Situations and Relationships
- Fractions
- Rounding and Place Value
- Concepts of Area and Perimeter
- Volume, Weight and Time
- Number Patterns



## 4rd Grade

- Extending Place Value
- Fraction Addition and Subtraction
- Patterns in Number and Shape
- Comparing and Rounding
- Angles, Lines and Symmetry
- Fractions and Decimal Notation



## 5th Grade

- Place Value System
- Operations with Whole Numbers and Decimals
- Fraction Multiplication and Division
- Coordinate Plane
- Patterns and Relationships
- Comparing and Rounding Decimals

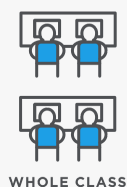


## 6th Grade

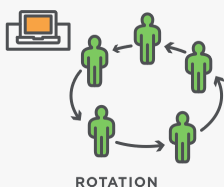
- Proportional Relationships
- Fraction Division
- Properties of Operations
- Negative Numbers
- Coordinates and Distances
- Decimal Operations

# Curricula Enhancement

ST Math's web-based curriculum fits perfectly into any K-6 environment.



WHOLE CLASS



ROTATION



## Implementation

Schools can design rich, blended learning experiences that leverage the individualized visual software in a variety of ways.

## Content Mapping

Objectives can easily be aligned to match classroom pacing and to differentiate what students play at home and at school.

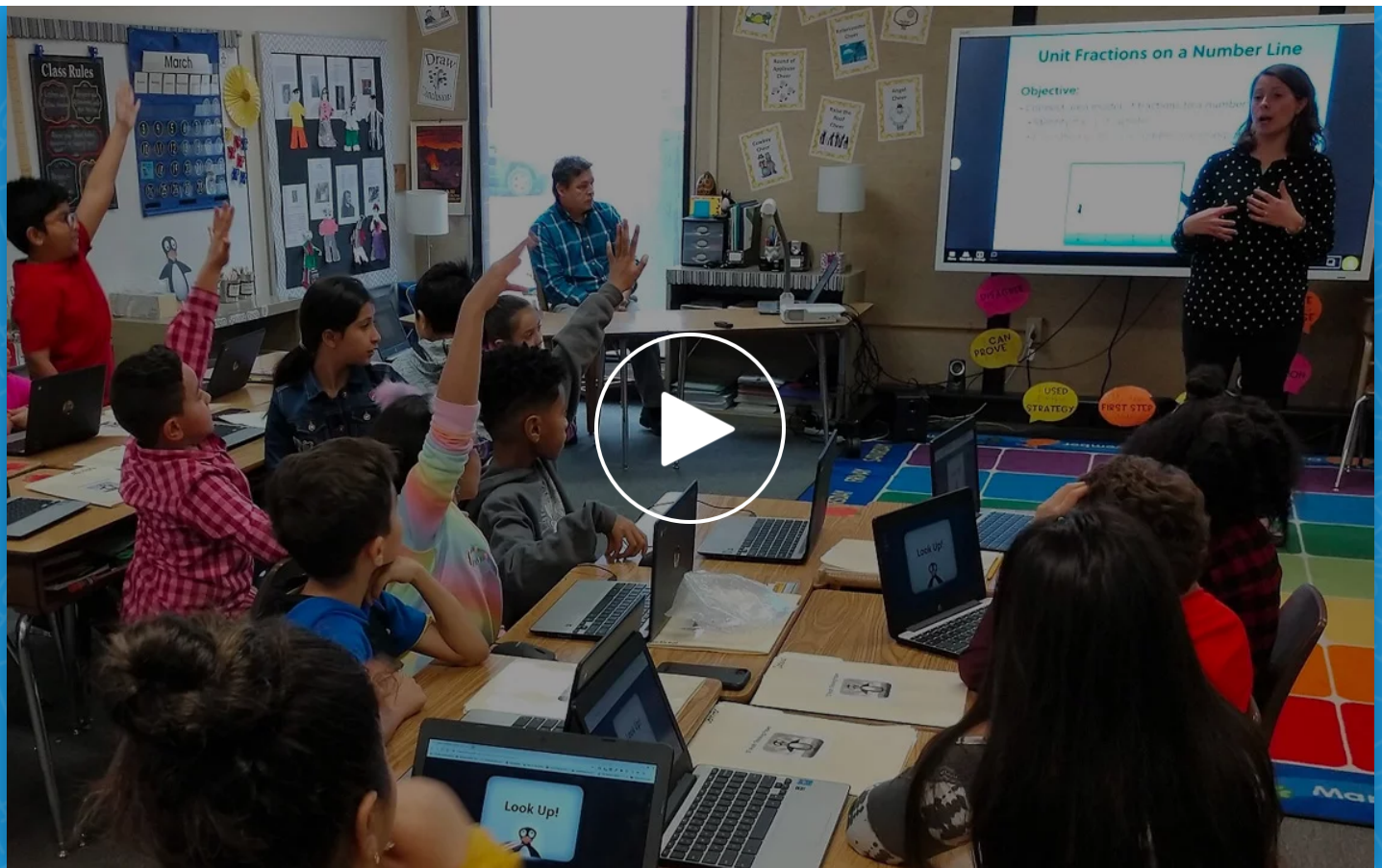
## Digital Manipulatives

Teachers have access to all of the visual models within ST Math to supplement classroom lessons for preview or review of math standards.

# Introducing ST Math Chats <sup>BETA</sup>

ST Math Chats are 25-30 minute lessons that utilize 1:1 or 2:1 technology to create an interactive learning and sharing experience. Teachers can easily launch the lessons directly from their ST Math console and jump into a guided experience that uses the visual models and manipulatives of ST Math puzzles to spark rich math discussion.





## A New ST Math Feature

Using a Play-Discuss-Apply model, these lessons designate time for students to play an ST Math game, participate in discussion, and apply what they've learned on a conclusion problem.

Students begin by problem solving on their own, and transition to exploring puzzles as a class. Each lesson provides opportunities for whole class, small group, and partner discussion.





*ST Math Chats will be available as a beta feature for grades 3-5 in Fall 2019. Schools interested in using ST Math Chats should contact their Education Success Manager.*

**[Download ST Math Chats Overview Flyer](#)** 

## Embedded Assessments

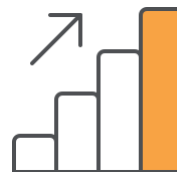
Each objective in grades 2 through 6 contains pre- and post-quizzes available in English and Spanish. Ideal for:



**Progress  
Monitoring**



**Standardized  
Test  
Preparation**



**Results  
Tracking**

## Detailed Reports

Teachers and administrators have the ability to track student progress, time on task, and standards mastery.

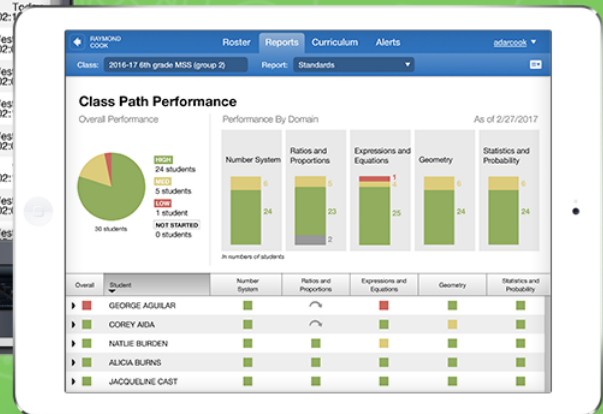
## Class Progress

## Standards Reporting



The laptop screen shows the 'Class Progress' report for the 2016-17 6th grade MSS (group 2). The report includes columns for Student, School Sessions, Home Sessions, Class Path Syllabus Progress, Personalized Intervention Progress, Intervention Objectives Assigned, Last Objective Played, and Last Session. The data is as follows:

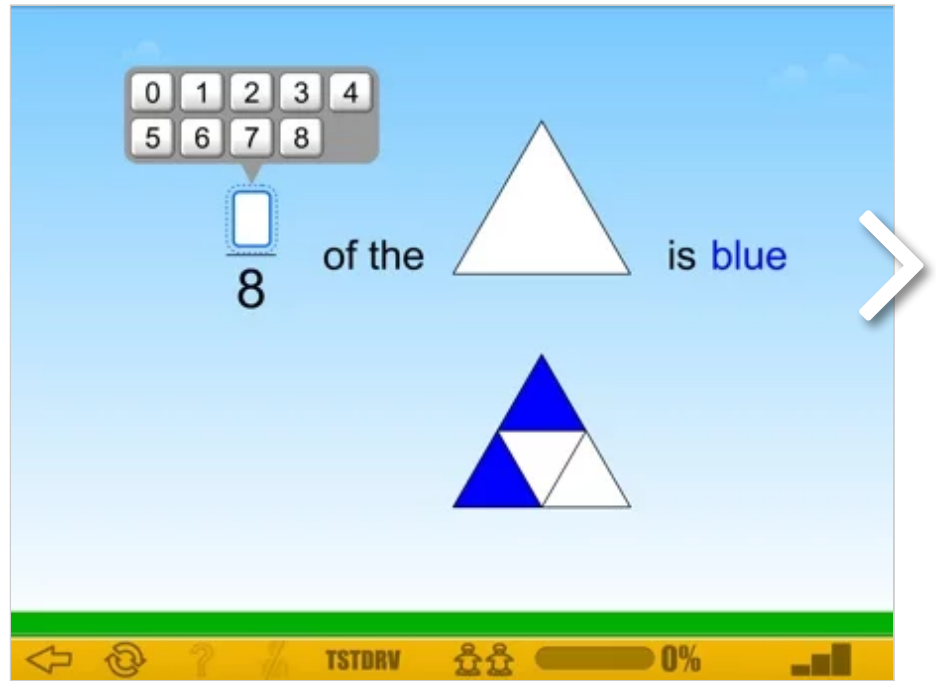
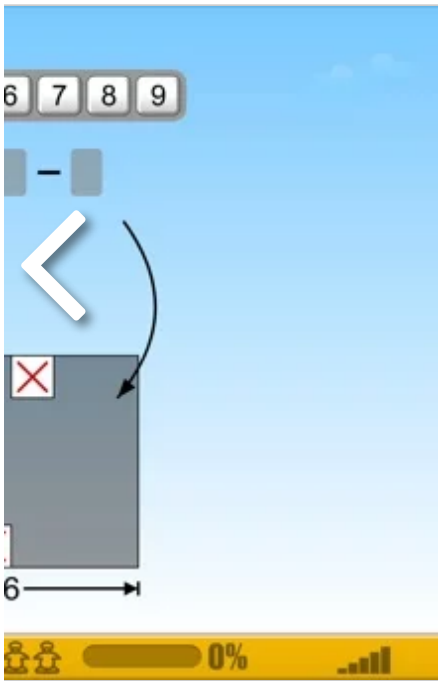
Student	School Sessions	Home Sessions	Class Path Syllabus Progress	Personalized Intervention Progress	Intervention Objectives Assigned	Last Objective Played	Last Session
GEORGE AGUILAR	9	1	49%	48%	1	Decimal Addition and Module 1, Game 1, Level 1	Yesterday 02:08 PM
COREY AIDA	13	1	56%	54%	1	Negative Numbers Module 1, Game 4, Level 1	02:08 PM
NATLIE BURDEN	13	1	37%	37%	1	Fraction Decimal Equivalence Module 1, Game 4, Level 2	Yes 02:08 PM
ALICIA BURNS	10	1	23%	22%	2	Properties of Operations Module 1, Game 4, Level 1	Yes 02:08 PM
JACQUELINE CAST	13	2	30%	28%	3	Comparing and Equivalent... Module 1, Game 6, Level 4	Yes 02:08 PM
DANIELLE CARVER	16	2	23%	23%	3	Visual Fraction Concepts Module 1, Game 6, Level 3	Yes 02:08 PM
MARTHA COURT	8	1	43%	43%	4	Fraction Division Module 1, Game 4, Level 1	02:08 PM
MARIA COSTELO	13	1	55%	54%	1	Negative Numbers Module 1, Game 2, Level 3	Yes 02:08 PM
DANIEL CRAMER	13	1	31%	28%	1	Fraction Division Module 1, Game 4, Level 1	Yes 02:08 PM



SEE MORE REPORTS

## Visual and Conceptual Instruction

Graphically rich, interactive virtual manipulatives help students develop a conceptual understanding of abstract concepts.



For more information on purchasing options,  
contact sales.

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