

STAAR STATION PREVIEW



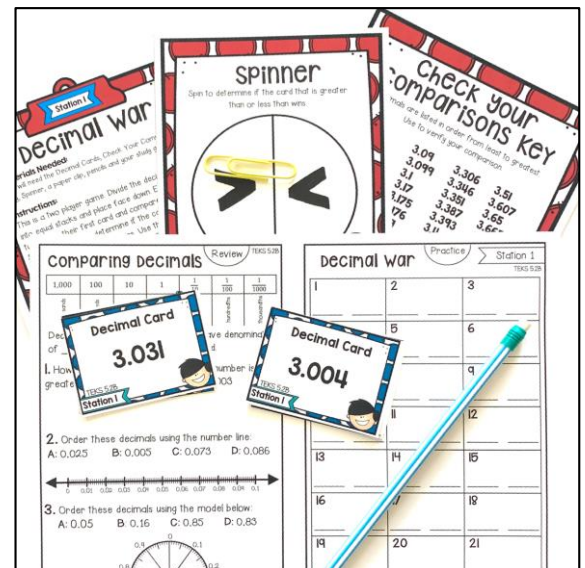
This Resource Includes
ONE of the 10 STAAR Stations

Each station is available **individually** or
Get ALL 10 in the Bundle!

Perfect for:

- Test-Prep
- Review “Big Ideas”
- RTI
- Small Group Instruction
- Summer School
- End of Year Culmination Activity

Station 1
Comparing
Decimals

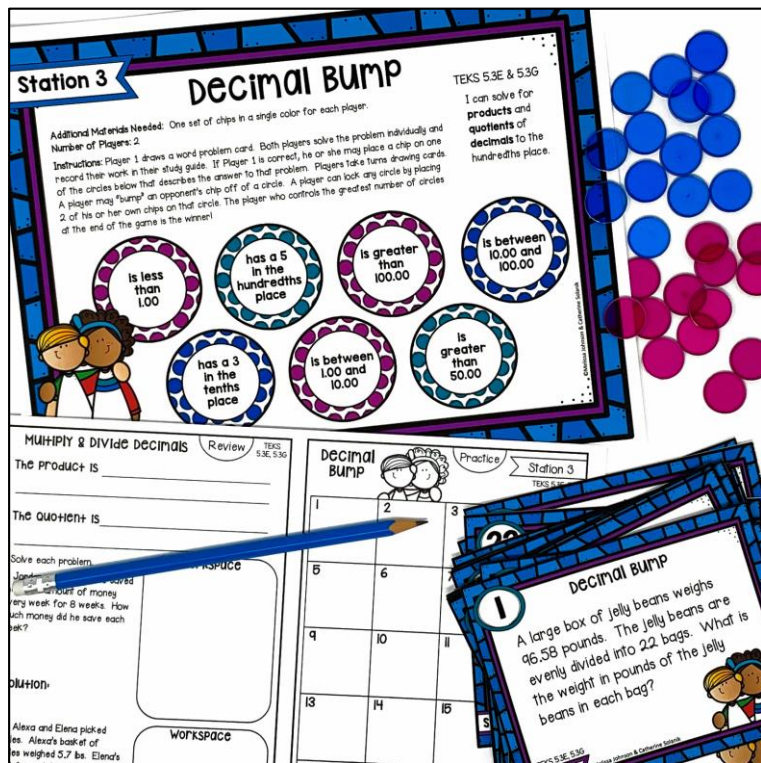


STAAR STATION PREVIEW



Station 2
Equations & Expressions

Station 3
Multiply & Divide
Decimals

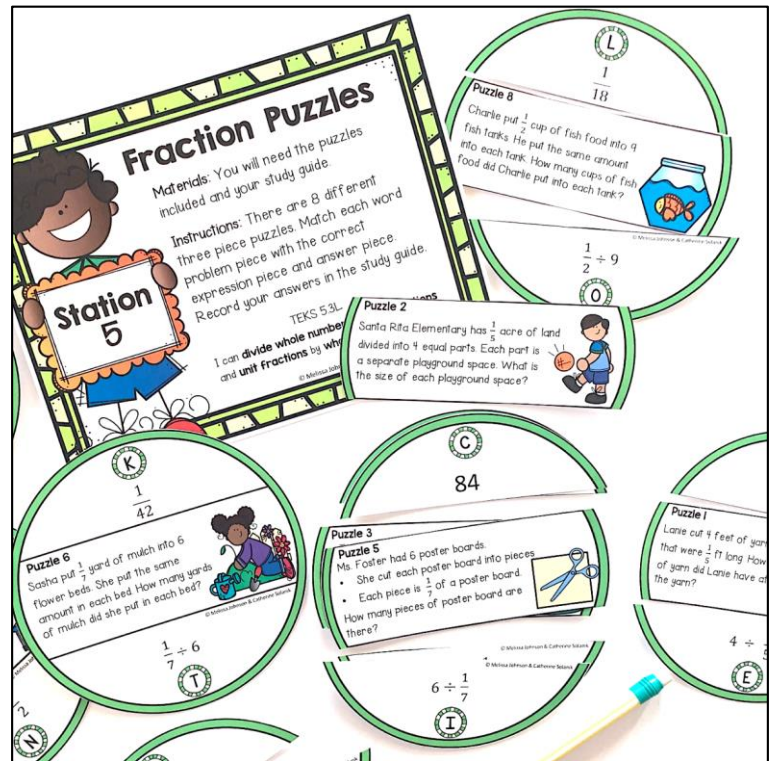


STAAR STATION PREVIEW



Station 4 Adding & Subtracting Rational Numbers

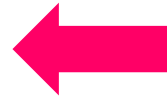
Station 5 Division with Unit Fractions & Whole Numbers



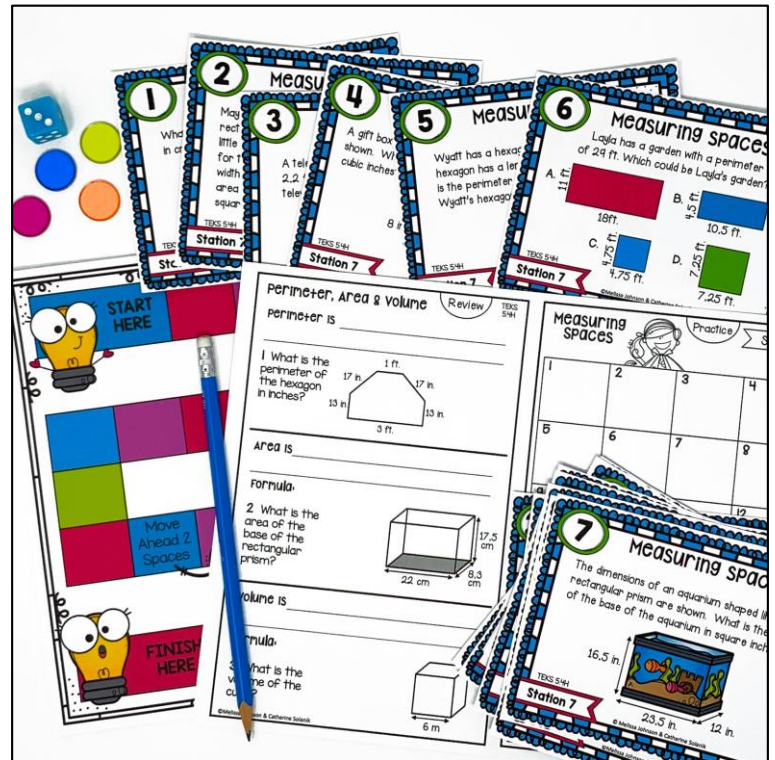
STAAR STATION PREVIEW



Station 6 Tables, Graphs & Equations

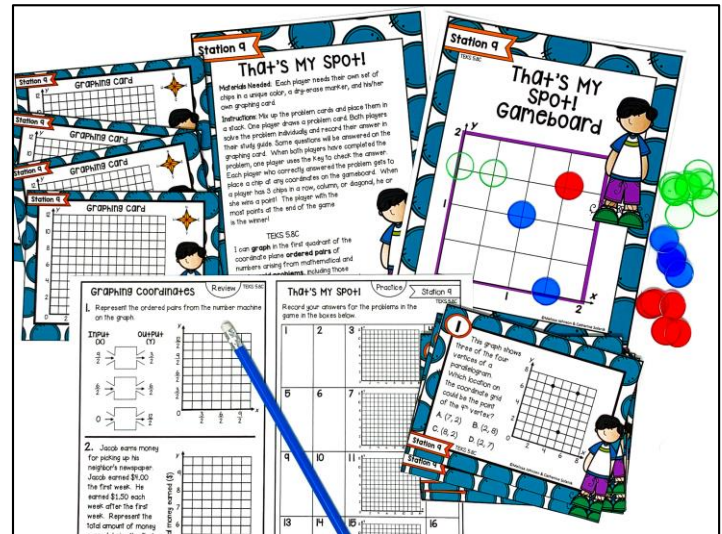
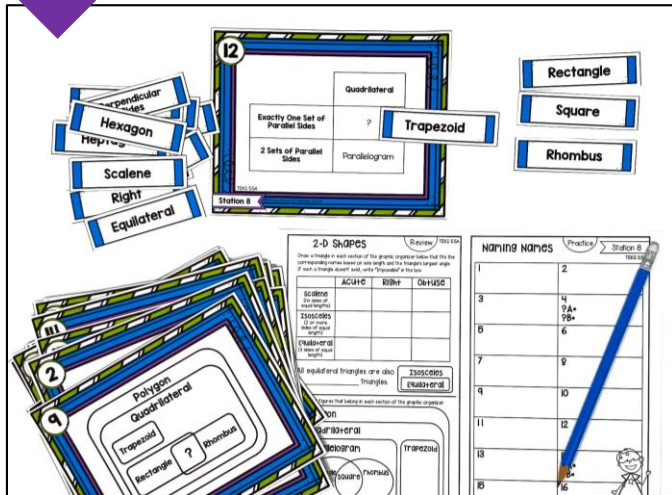


Station 7 Perimeter, Area & Volume

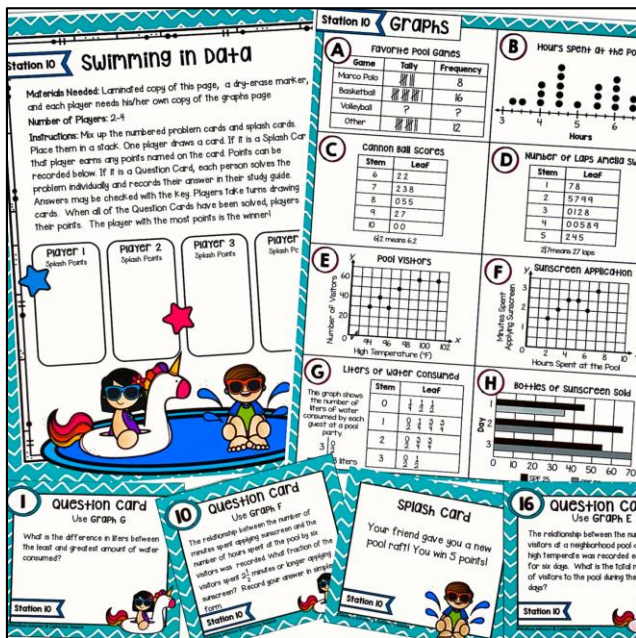


STAAR STATION PREVIEW

Station 8 Classifying 2-D Figures



Station 9 Coordinate Grids



Station 10 Dot Plots, Scatterplots, & Stem-and-Leaf Plots

STAAR STATION STUDY GUIDE

A unique set of pages for each station.

Review

Practice

Extend

Notes

2-D Shapes Review TEKS 5.5A

Draw a triangle in each section of the graphic organizer below that fits the corresponding names based on side length and the triangle's largest angle. If such a triangle doesn't exist, write "Impossible" in the box.

	Acute	Right	Obtuse
Scalene (no sides of equal lengths)			
Isosceles (2 or more sides of equal lengths)			
Equilateral (3 sides of equal lengths)			

All equilateral triangles are also _____ triangles.

Isosceles
Equilateral

Draw 2-3 figures that belong in each section of the graphic organizer.

Polygon

Quadrilateral

Parallelogram

Trapezoid

Rectangle **Square** **Rhombus**

Naming Names Practice Station 8 TEKS 5.5A

1	2
3	4 ?A= ?B=
5	6
7	8
9	10
11	12
13	14 ?A= ?B=
15	16



2-D Shapes Extend TEKS 5.5A

Complete the Venn Diagram by drawing shapes that can fit in each section.

Acute Angles **Obtuse Angles**

In each row, draw a two-dimensional figure that belongs to the group(s) of shapes marked.

	Polygon	Rectangle	Quadrilateral	Rhombus
	X			
	X	X	X	
	X		X	
	X	X	X	X

Notes



Use the **Review section** first (whole class or small group), **prior to each station**, to review important concepts from each Readiness Standard.

The **Practice section** is the math **workstation** activity. Students record their work from each station in their Study Guide.

The **Extend** section helps students **reflect and think more deeply** about the "Big Ideas" behind each Readiness Standard.

Get all 10 Study Guides in one booklet with the **Bundle**

BEFORE

Station REVIEW

2-D Shapes

Review TEKS 55A

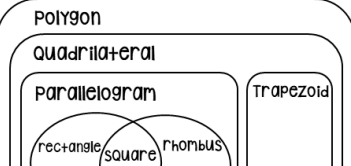
Draw a triangle in each section of the graphic organizer below that fits the corresponding names based on side length and the triangle's largest angle. If such a triangle doesn't exist, write "Impossible" in the box.

	ACU+e	Right	Ob+USE
scalene (no sides of equal length)			
Isosceles (2 or more sides of equal length)			
Equilateral (3 sides of equal length)			

All equilateral triangles are also _____ triangles.

Isosceles
Equilateral

Draw 1-3 figures that belong in each section of the graphic organizer.



DURING

Station RECORD

Naming Names

Practice Station 8

TEKS 55A

1	2
3	4 ?A= ?B=
5	6
7	8
9	10
11	12
	14 ?A= ?B=

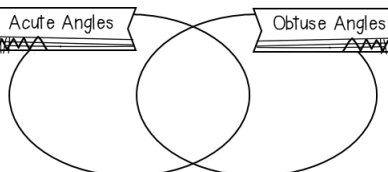
AFTER

Station EXTEND

2-D Shapes

Extend TEKS 55A

Complete the Venn Diagram by drawing shapes that can fit in each section.



In each row, draw a two-dimensional figure that belongs to the group(s) of shapes marked.

	Polygon	rectangle	quadrilateral	Rhombus
	X			
	X	X	X	
				X



2-D Shapes

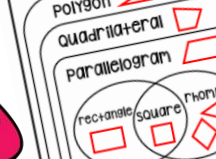
Draw a triangle in each section of the graphic organizer below that fits the corresponding names based on side length and the triangle's largest angle. If such a triangle doesn't exist, write "Impossible" in the box.

	ACU+e	Right	Ob+USE
scalene (no sides of equal length)			
Isosceles (2 or more sides of equal length)			
Equilateral (3 sides of equal length)			Impossible

All equilateral triangles are also _____ triangles.

Isosceles

Draw 1-3 figures that belong in each section of the graphic organizer.



Naming Names

Practice Station 8

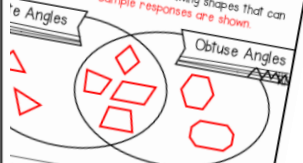
TEKS 55A

1 Trapezoid	2 Rhombus
3 Parallel sides	4 ?A= Equilateral ?B= Isosceles
5 Equilateral	6 Rhombus
7 Perpendicular sides	8 Rectangle
9 Square	10 Trapezoid
11 Hexagon	12 Trapezoid
13 Square	14 ?A= Right ?B= ACU+e
15 Equilateral	16 Rhombus

2-D Shapes

Extend TEKS 55A

Complete the Venn Diagram by drawing shapes that can fit in each section. Sample responses are shown.



In each row, draw a two-dimensional figure that belongs to the group(s) of shapes marked.

	Polygon	rectangle	quadrilateral	Rhombus
	X			
	X	X	X	
				X

COMPLETE ANSWER KEYS

Color & Blackline Included

13 Measuring Spaces

Which rectangular prism has a volume of 240 cubic meters?



A



B



C

TEKS 5.8A

Station 7

14 Measuring Spaces

Calculate the perimeter of the pentagon shown in centimeters.



TEKS 5.8A

Station 7

15 Measuring Spaces

A square has a perimeter of 24 inches and an area of 36 square inches. What is the length of each side of the square?

A. 4 inches B. 12 inches
C. 6 inches D. 3 inches

TEKS 5.8A

Station 7

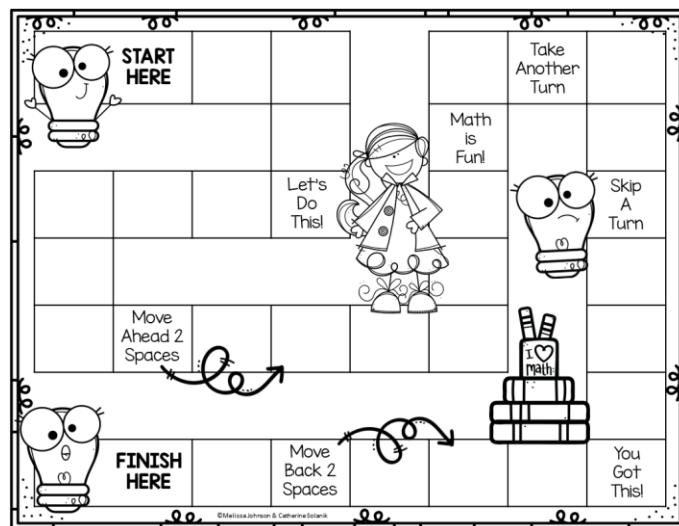
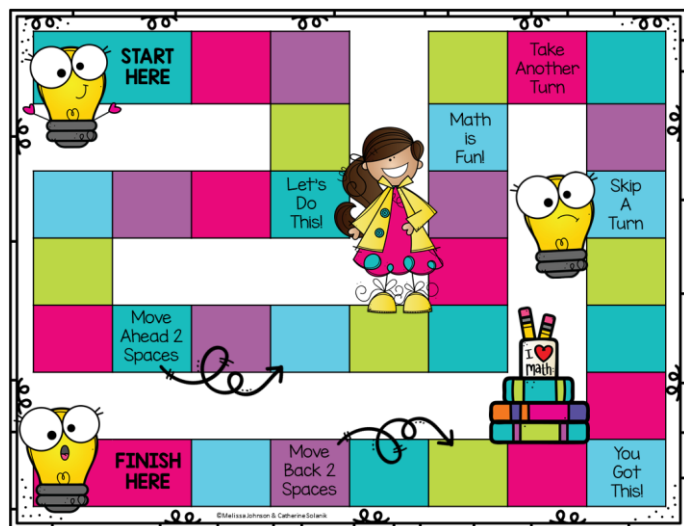
16 Measuring Spaces

Aubrey is painting a square design on her bedroom wall. The mint section of the square design is 4 feet wide and 5 feet tall. The teal section of the square design is 3 feet tall. The pink section is exactly half of the total square design. What is the area in square feet of the pink section?

Mint
 Pink
 Teal

TEKS 5.8A

Station 7



Workstation covers Included



Easy to Organize

The covers work great to organize each station!

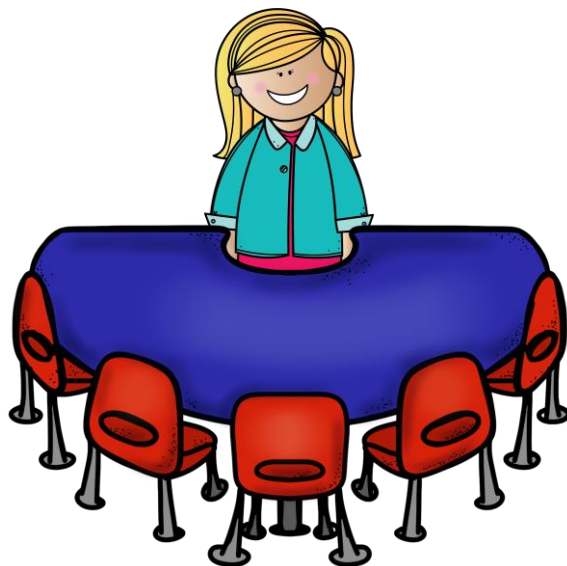
Station Cover

Pages: Each station comes with a cover page which includes "I can" statements identifying the standards that each activity targets.

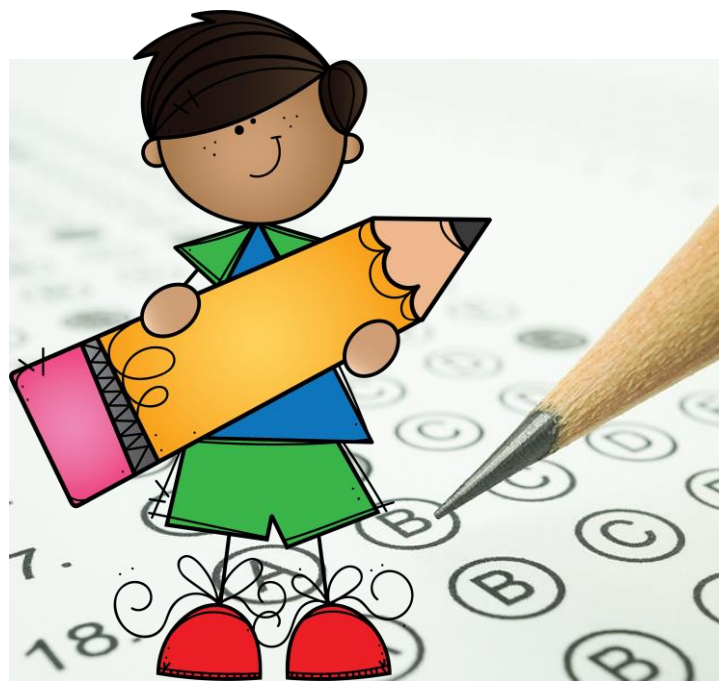


HOW CAN I USE THIS IN MY CLASSROOM?

1) Guided Math & Intervention: This resource works great for Guided Math and Intervention! Pull groups of students that need practice based on specific standards. Use to review, practice, and extend student understanding.



2) Test-Prep: Use for preparing students for standardized formatted state assessments. This TEKS based resource targets the highly tested Readiness Standards. The STAAR Station Study Guide serves as another tool for students to use in order to prepare for testing.



HOW CAN I USE THIS IN MY CLASSROOM?

3) End of Year Culmination: Set aside time the last month of school to rotate students through these fun math stations. Send them home with a completed STAAR Station Study Guide which includes all the “Big Ideas” from their year in 5th Grade.



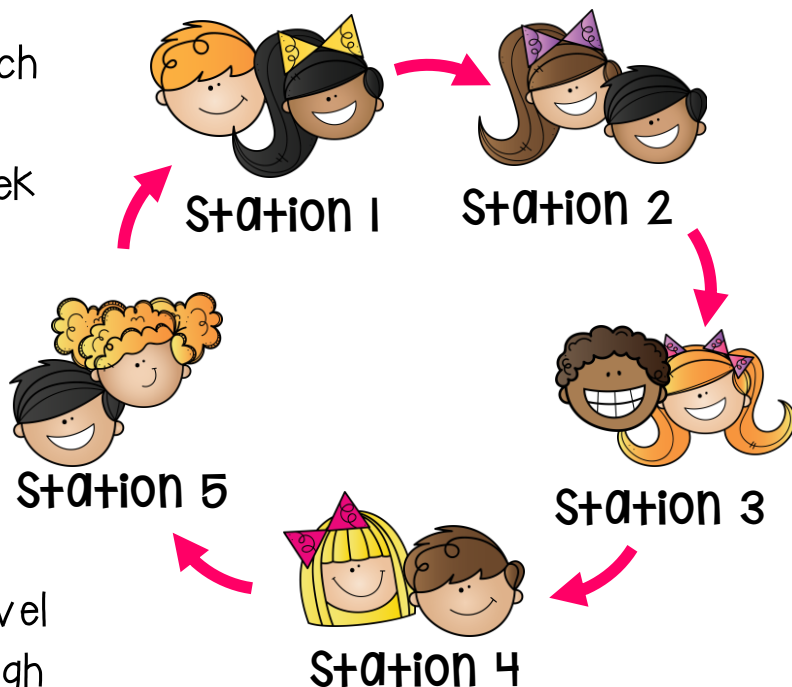
Last Week of School!!!

4) Summer School Guiding Resource: This resource is PERFECT for guiding you through Summer School. It targets the Readiness Standards which are crucial for preparing students for the next school year. The STAAR Station Study Guide provides a tool for students and teachers to monitor progress.



HOW CAN I USE THIS IN MY CLASSROOM?

5) Workstations: Set aside time each day for math workstations. Target one STAAR Station per day or week and rotate students through each station. By the end of all stations, students will have a completed STAAR Station Study Guide.



6) Scoot Activity: Divide stations among your classroom or grade level teams. Have students rotate through stations.

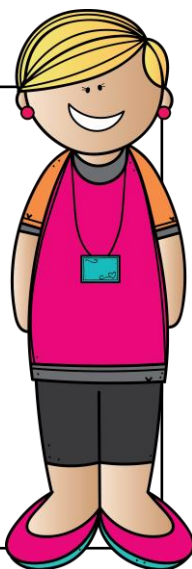
Stations
1 & 2

Mrs.
Baird's
Room



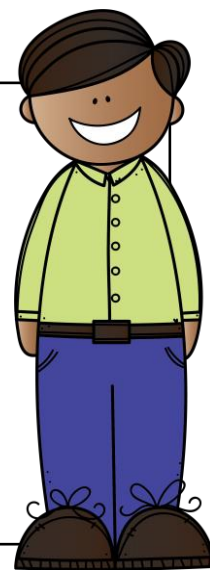
Stations
3 & 4

Ms.
Smith's
Room



Stations
5 & 6

Mr.
Ruiz's
Room



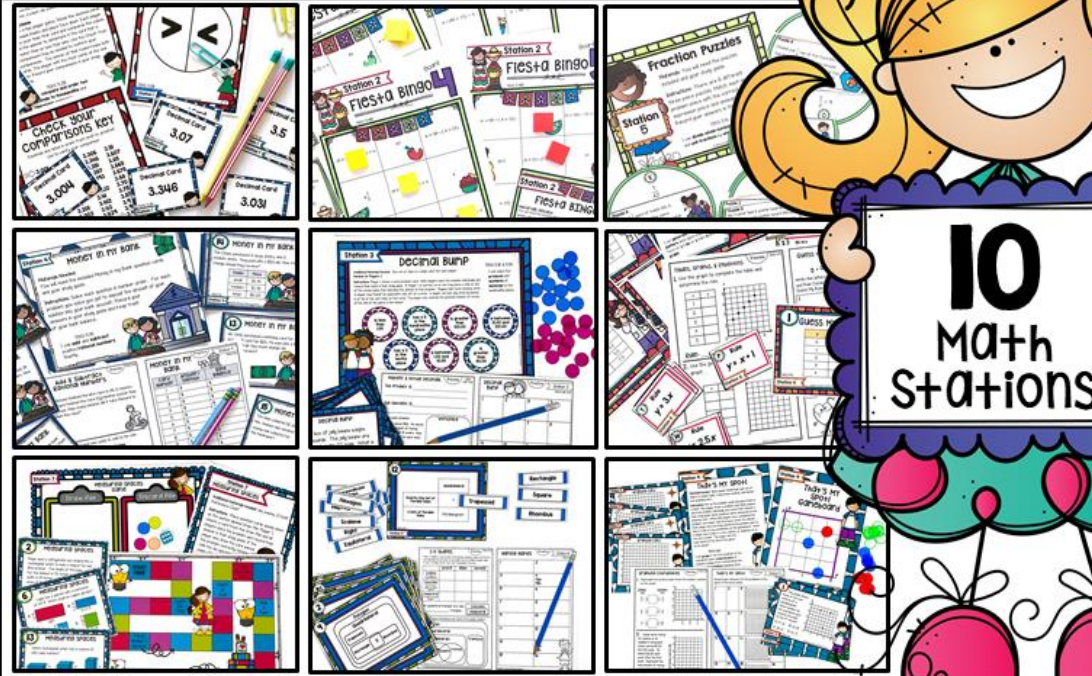
This resource is part of our
MONEY SAVING Bundle.

5th grade

MARVELMath

CATHERINE SOLANIK
SOLANIK MATH

STAAR STATION Bundle



The collage displays ten different math station cards. The cards include: 'Check your comparisons key' with a number line and decimal cards (3.004, 3.346, 3.07, 3.5, 3.03); 'Station 2 Fiest-a Bingo'; 'Station 5 Fraction Puzzles'; 'money in my bank' with a bank building illustration; 'Station 3 decimal bump' with a game board and blue and pink chips; 'Station 4' with a grid and math problems; 'Station 6' with a grid and math problems; 'Station 7' with a grid and math problems; 'Station 8' with a grid and math problems; and 'Station 9' with a grid and math problems. A cartoon girl with blonde hair is holding a sign that says '10 Math Stations'.

10 Math Stations

The **Bundle** includes this station and **9 more!**

STAAR Stations Reference Guide

Station 1: Decimal War



Station 2: Fiesta Bingo



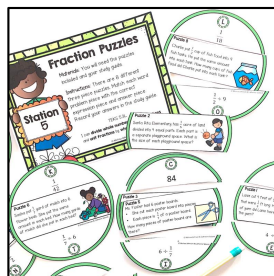
Station 3: Decimal Bump



Station 4: Money in my Bank



Station 5: Fraction Puzzles



Station 6: Guess My Rule?



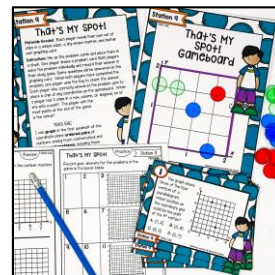
Station 7: Measuring Spaces



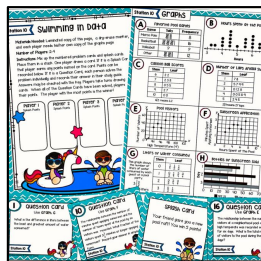
Station 8: Naming Names



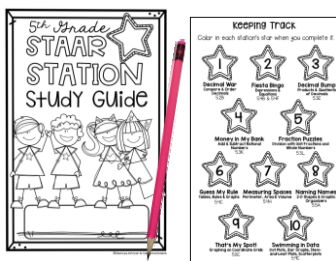
Station 9: That's My Spot!



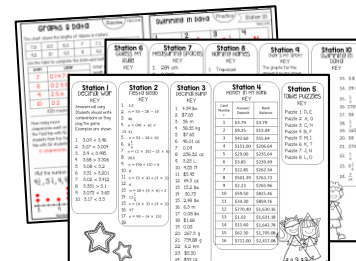
Station 10: Swimming in Data



STAAR Study Guide



Answer Keys



BUNDLE Includes all Readiness TEKS

- **5.2(B)** compare and order two decimals to thousandths and represent comparisons using the symbols $>$, $<$, or $=$
- **5.4(F)** simplify numerical expressions that do not involve exponents, including up to two levels of grouping
- **5.4(B)** represent and solve multi-step problems involving the four operations with whole numbers using equations with a letter standing for the unknown quantity
- **5.3(E)** solve for products of decimals to the hundredths, including situations involving money, using strategies based on place-value understandings, properties of operations, and the relationship to the multiplication of whole numbers
- **5.3(G)** solve for quotients of decimals to the hundredths, up to four-digit dividends and two-digit whole number divisors, using strategies and algorithms, including the standard algorithm
- **5.3(K)** add and subtract positive rational numbers fluently
- **5.3(L)** divide whole numbers by unit fractions and unit fractions by whole numbers



BUNDLE Includes all Readiness TEKS

- **5.4(C)** generate a numerical pattern when given a rule in the form of $y = ax$ or $y = a + x$ and graph
- **5.4(H)** represent and solve problems related to perimeter and/or area and related to volume
- **5.5(A)** classify two-dimensional figures in a hierarchy of sets and subsets using graphic organizers based on their attributes and properties
- **5.8(C)** graph in the first quadrant of the coordinate plane ordered pairs of numbers arising from mathematical and real-world problems, including those generated by number patterns or found in an input-output table
- **5.9(C)** solve one- and two-step problems using data from a frequency table, dot plot, bar graph, stem-and-leaf plot, or scatterplot

Each Station Targets 1 to 2
READINESS STANDARDS



A Note from Melissa & Catherine

We hope you Love our resources!

This resource is a collaborative effort between two deeply passionate Texas math loving teachers with experience in K through 10th grade classrooms as teachers, coaches, and math specialists. We are both incredibly proud of this resource and hope you LOVE it!

If you have any questions along the way you can reach

us at: melissa@marvelmath.com

cat@catherinesolanik.com

or

or find us on Teachers Pay Teachers:

<https://www.teacherspayteachers.com/Store/Marvel-Math>

<https://www.teacherspayteachers.com/Store/Catherine-Solanik>



Thank you for your
support!