

LeAD4WARD: ROCKIN' Review 2023

Efficient and Energizing STAAR Test Review

KEY TAKEAWAYS

1. Don't review everything

- Use lead4ward resources to analyze most highly tested TEKS since 2012 and focus on the ones your students struggle with the most.
- On the topics you choose to review - less is more. Just like with everything teaching related: quality over quantity.

1. Review is not new!

- Students should not be introduced to any new testing strategies or content in the 3 weeks before the test. Your work is done, it's your students' turn to show off what they know and celebrate their knowledge

1. Review is not a repeat

- You've used the district resources and you've made your own. It's not time to do the same problems in the same format. Allow students the chance to synthesize their knowledge and apply their skills.

1. Don't bore your students!

- Y'all are experts. Review packets for 3 weeks on end just aren't it anymore. Use Instagram, Google, Pinterest, TPT, or lead4ward to come up with exciting and engaging ways to review concepts. You know it best - students are most engaged when they are interested.

WHERE TO BEGIN: TAKE A TOUR OF KNOWLEDGE!

Your students have spent the last 7 months or so working hard on a variety of topics. Spend a day refreshing their brains on some of those math terms that they may not have heard recently.

A Tour of Knowledge gives students the opportunity to remember vocabulary words, problem solving strategies, and example problems for specific math topics without the pressure of having to solve problems.

This is the perfect way to begin a few days or weeks worth of review.

Now... what exactly does a Tour of Knowledge look like, and how can you recreate one?

TOUR OF KNOWLEDGE: WHAT IS IT?

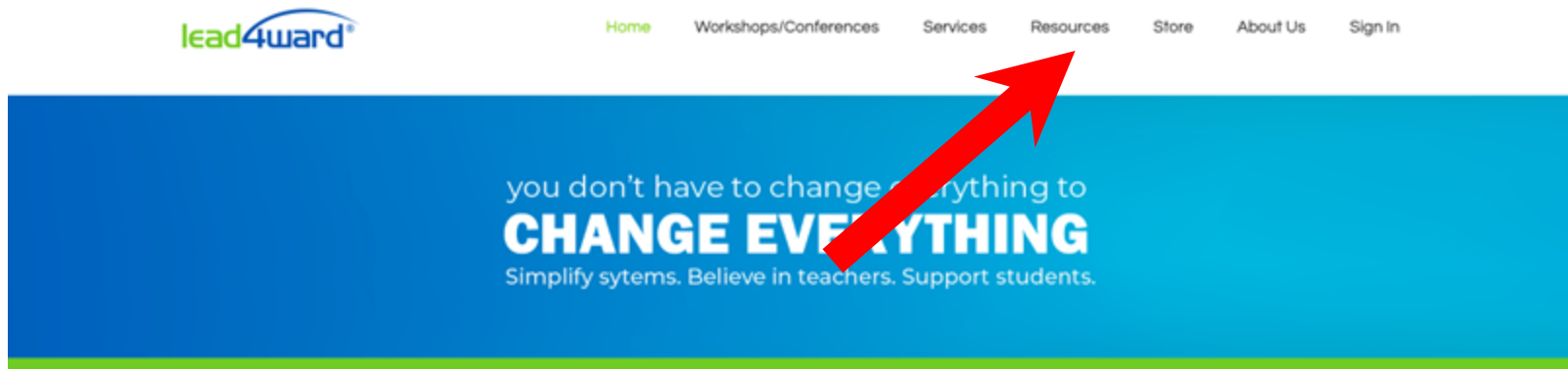
1. Hang several posters around the room, blank except for the title of a specific TEKS Cluster.
 1. Give small groups of students a Mystery Bag filled with a variety of words, visuals, and examples that represent the different TEKS Clusters for your grade.
 1. *Groups will work together to discuss which TEKS Cluster the example should be posted under and tape it to that poster.*
 1. Once everyone is done, let students explore the posters for as much time as you want. *Allow them to put question marks if they think something has been misplaced. Allow them to add other examples that you may not have put in the Mystery Bags.*
 1. When students are finished, either physically move as a group around the posters, or just bring each poster up to the front of the room to discuss what students think and remember.

Lucky for you, lead4ward has done all the heavy lifting for you. The next slides will show you where to access the TEKS clusters, the academic vocabulary, and even some visuals that you'll need. All that's left for you to do is retype them in a pretty font and print on colored papers!



WHERE TO FIND TEKS CLUSTERS FOR POSTERS

Go to lead4ward.com and click on “Resources” in the upper right hand corner.



mathmark



new teacher
support



planning for
2023-24



field guides



HB4545

growing together

lead4ward makes a difference in the lives of students by helping educators **focus** their work, creating structures that give teachers and students a sense of hope and confidence, and supporting leaders with systems they can trust. We believe educators change

WHERE TO FIND TEKS CLUSTERS FOR POSTERS

Make sure you are on the “Content Builder Resources” tab, and scroll down to your grade level.

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lead4ward resources reflect the TEKS eligible for assessment in the current school year.

lead4ward resources for the new Science TEKS will be made available prior to the implementation school year of 2024-25. Side-by-sides are available on the Instructional Tools tab.

Content Builder Resources

Data Tools

Accountability

Performance Standards

Test Accessibility

Instructional Tools

Learning Videos

NEW!

LEADERSHIP FIELD GUIDE

learn more

NEW!

NEW TEACHER support!

learn more

NEW!

math mark

learn more

released items analysis tool

learn more

field guides

learn more

Grade	Snapshot	Scaffold	Academic Vocab	Teacher Learning Reports	Student Learning Reports
Kindergarten	Math Reading/Writing Science Social Studies	Math Scaffold ELAR Rev/Edit Checklist SS Process/Concept Alignment	Math Reading/Writing Science Social Studies	Math Reading/Writing Science Social Studies	Math Reading/Writing Science
Kindergarten (Spanish TEKS)	Reading/Writing	SLAR Rev/Edit Checklist	Math Reading/Writing Science Social Studies	Reading/Writing	Math Reading/Writing Science
	Math Reading/Writing	Math Scaffold ELAR Rev/Edit Checklist	Math Reading/Writing	Math Reading/Writing	Math






WHERE TO FIND TEKS CLUSTERS FOR POSTERS

Under the orange “Academic Vocabulary” subsection, click on “Math”

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Content Builder Resources	Data Tools	Accountability	Performance Standards	Test Accessibility	Instructional Tools	Learning Videos
 LEADERSHIP FIELD GUIDE learn more	 NEW TEACHER support! learn more	 math mark learn more	 released items analysis tool learn more	 field guides learn more		
Grade	Snapshot	Scaffold	Academic Vocab	Teacher Learning Reports	Student Learning Reports	
Kindergarten	Math Reading/Writing Science Social Studies	Math Scaffold ELAR Rev/Edit Checklist SS Process/Concept Alignment	Math Reading/Writing Science Social Studies	Math Reading/Writing Science Social Studies	Math Reading/Writing Science	
Kindergarten (Spanish TEKS)	Reading/Writing	SLAR Rev/Edit	Math Reading/Writing Science Social Studies	Reading/Writing	Math Reading/Writing Science	
	Math Reading/Writing	Math Scaffold ELAR Rev/Edit Checklist	Math Reading/Writing	Math Reading/Writing	Math	

WHERE TO FIND TEKS CLUSTERS FOR POSTERS

A PDF will open in a new tab. Your TEKS Clusters (the poster titles) are bolded at the top of each page, as shown below. You will have around 9.

The screenshot shows a Microsoft Word document titled "Academic Vocabulary Analysis | Grade 3 Math" with the lead4ward logo in the top right. The document content is as follows:

Representation and Comparison of Whole Numbers

3.2 Number and operations. The student applies mathematical process standards to represent and compare whole numbers and understand relationships related to place value.

Important words for concept development			
subcluster	standards	new to grade level	previously introduced
Representation	3.2(A), 3.2(B)	expanded notation* hundred thousands ten thousands*	expanded form hundreds* ones place value standard form* tens* thousands*
Comparison	3.2(D)		equal (=)* greater than (>)* greatest to least* least to greatest less than (<)*
Rounding	3.2(C)	halfway* round	nearest 10, 100

A red arrow points from the left sidebar to the "Representation" subcluster in the table.

WHERE TO FIND VOCABULARY TERMS FOR MYSTERY BAGS

In the PDF, important *new to grade level* terms will be listed under each TEKS cluster. You can type several on one page, just be sure to cut them out and mix them up before putting them in bags so a group doesn't get information from only one cluster!

Academic Vocabulary Analysis | Grade 3 Math



Fractions

- 3.3 Number and operations. The student applies mathematical process standards to represent and explain fractional units.
- 3.6 Geometry and measurement. The student applies mathematical process standards to analyze attributes of two-dimensional geometric figures to develop generalizations about their properties.
- 3.7 Geometry and measurement. The student applies mathematical process standards to select appropriate units, strategies, and tools to solve problems involving customary and metric measurement.

Important words for concept development				
subcluster	standards	new to grade level		previously introduced
Representation	3.3(A), 3.3(B), 3.3(E), 3.3(F)	denominator	eighths	fractional part
		numerator	equal parts	halves
		sixths	equal shares*	part of a whole
		thirds	fourths	whole
Unit Fractions	3.3(C), 3.3(D), 3.6(E)	denominator	equal parts	
		numerator	equal shares	
		unit fraction	whole	
Equivalency	3.3(F), 3.3(G)	area model	equal parts*	
		denominator*	equal shares	
		equivalent fraction*	part of a whole*	
		numerator	whole	
Comparison	3.3(H)	denominator*	greater than*	
		numerator*	less than*	
			part of the whole	
			size of the whole	

Don't feel like you need to type up every single term - focus on the ones you know your students struggled with most this year, and do just enough to get a comprehensive picture of the Cluster. You know them best!

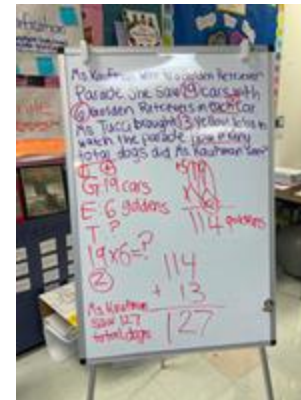
Hint: As seen in the screenshot, terms noted with an asterisk (*) have been used on the STAAR test in either questions or answer choices in the past.

Basically, TEA likes them, so you should, too!

FINDING/CREATING EXAMPLES

So now you've got your vocabulary terms all ready to go. Now what? You need to include visuals from the cluster. Consider the following:

- Screenshots/Pictures of example problems you have created or printed for students in the past (problems they have SEEN BEFORE)
 - For Example: I'll include this picture of a silly word problem I wrote for my class.
- Pictures from problems they may have completed in a textbook or a ThinkUp book
- Pictures you may have taken of the students completing an activity for a certain skill, or their finished product
 - For Example: My students created fraction books for student-led spring conferences. I might take a picture of a page of a student's book titled "Comparing Fractions with the Same Numerator"
- Lastly... check out [THIS PDF](#) provided by lead4ward. Use what you want to, or I can send you a Word Doc so you can edit some of the examples to fit your grade level perfectly.



A TOUR OF KNOWLEDGE: WHAT'S THE POINT?

Take a step back from testing teacher and consider your students' perspective. They have learned a LOT of new content at a fast pace this year.

Having the opportunity to remember what different math concepts look like and sound like before beginning to actually review will set students up for success if they may have forgotten things throughout the year.

Even if you have a fun and engaging review game or activity planned for your first day of STAAR review, you are not setting your students up for a successful review if they look at the problem and can't remember what some of the words mean or strategies they can use to solve it.

Using a Mystery Bag to create a Tour of Knowledge gives your students the refresher they need to actively participate in review activities.

So... get to it! Chop and cut Mystery Bag items like you've never chopped and cut before! Break out the Mr. Sketch scented markers and let the students go ham on the posters! Review like you've never reviewed before... literally!

You are capable, and your kiddos love you for a reason. Set them up for success. They deserve it.

Let's rock the 2022-2023 STAAR test!

