



# TYLER ISD

SUCCESSFUL STUDENT OUTCOMES

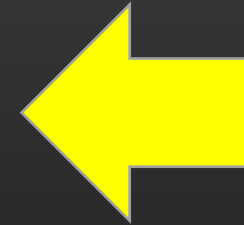
## **HB3906 Update - STAAR Redesign**

Lani Norman, Ed.D. and James C. Cureton II, Ph.D.  
October 6, 2022

# STAAR Redesign Components

HB3906 required the redesign of STAAR to be instructionally supportive of students:



- Online testing and accommodations
- New question types
- Cross-curricular passages
- Evidence-based writing



We fully transitioned to take STAAR online in 2020-21.

# New Question Types

Effective teachers ...	The STAAR redesign ...
... provide various <b>open-ended question formats</b> for students.	... includes the addition of <b>new, non-multiple-choice questions</b> more like the kind teachers ask in class.



Prior-year tests consisted exclusively of multiple choice, griddable, and constructed response.

No more than 75% of points on redesigned STAAR will be multiple choice. The remaining questions will come from one of the new question types.

# New Question Types

## Multiple Choice

4 What does the word futile mean in paragraph 8?

- F** Useless
- G** Effortless
- H** Boring
- J** Troubling

## Text Entry

Math; Secondary RLA and Science

Enter your answer in the box.

The poet uses -person point of view in this poem.

# New Question Types

## Griddable

A restaurant bill was paid equally by 7 friends. The bill was \$99.96. How much money in dollars and cents did each person pay?

Record your answer and fill in the bubbles on your answer document. Be sure to use the correct place value.

## Equation Editor

### Math

Mr. Yeager drives 28.6 miles to work every day. How is the number 28.6 written in expanded notation?

Enter your answer in the boxes provided.

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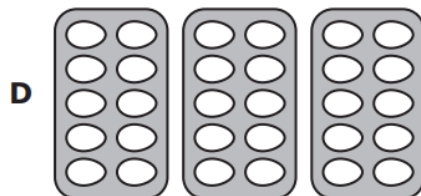
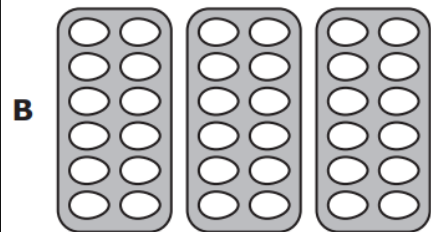
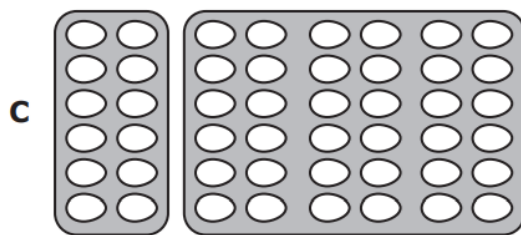
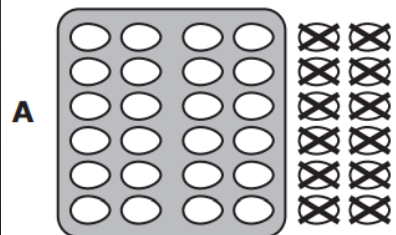
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4	5	6	<	=	>	
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# New Question Types

## Multiple Choice

Victor bought 36 eggs at a grocery store. The eggs were in cartons with 12 eggs in each carton.

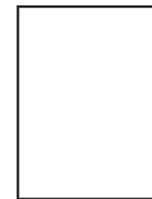
Which model best represents the number of cartons of eggs Victor bought?



## Fraction Model

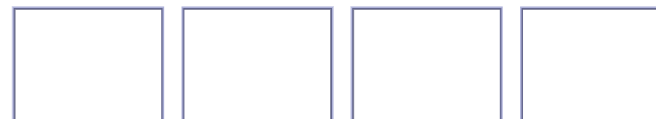
### Elementary Math

The rectangle shown represents 1 whole.



In the model below, select the number of rectangles that represents the product of  $\frac{3}{4}$  and 8.

Select the rectangles you want to shade.



# New Question Types

## Multiple Choice

8 Read the dictionary entry for the word bolt.

**bolt** \ˈbōlt\ v

- 1.** to break away from control **2.** to stop participating in an activity  
**3.** to run off **4.** to move suddenly or rapidly

Which definition best matches the way the word bolts is used in line 15?

- F** Definition 1
- G** Definition 2
- H** Definition 3
- J** Definition 4

## Inline Choice

Math; RLA; Social Studies

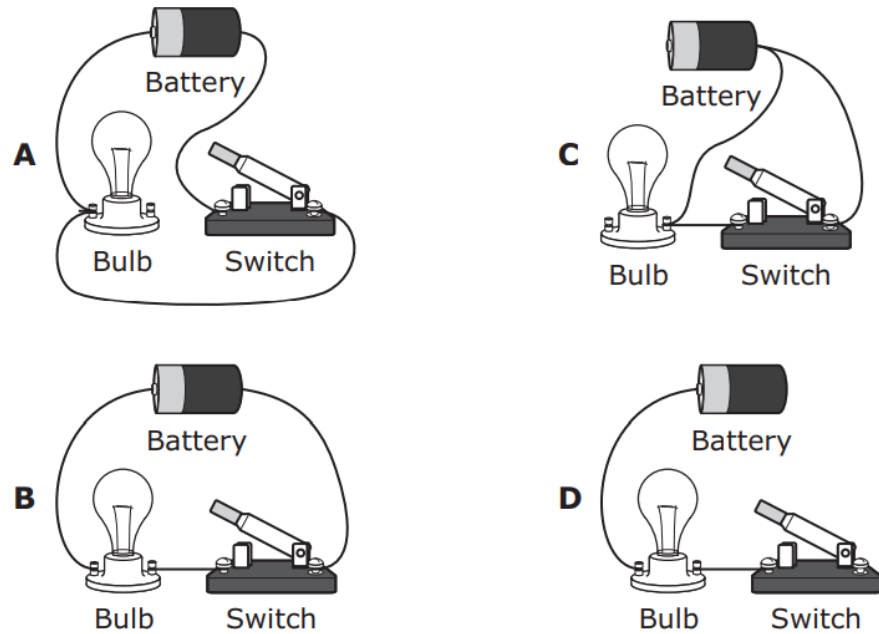
Claudia has not used an appropriate transition at the beginning of sentence 2. Select the word that should replace **Likewise** in this sentence.

, Nolan Elementary does not have one.

# New Question Types

## Multiple Choice

Which circuit shown will produce light when the switch is closed?

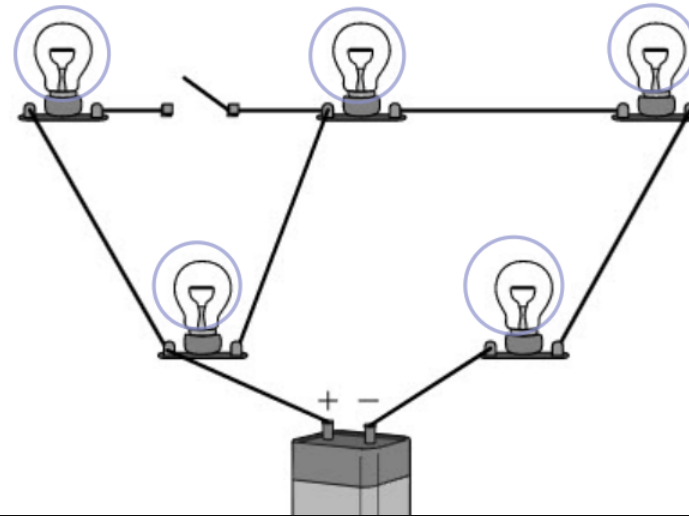


## Hot Spot

Math; Science; Social Studies

A circuit is shown. Which lightbulbs in the circuit will produce light?

Select **FOUR** correct answers.

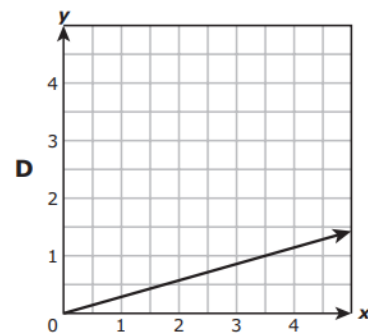
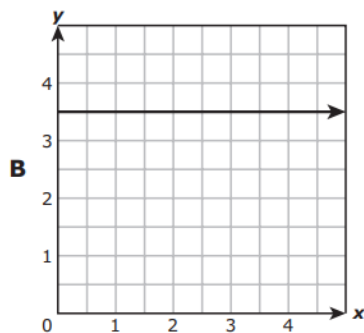
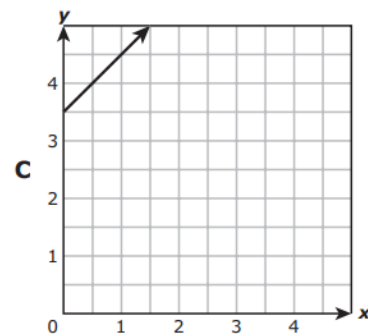
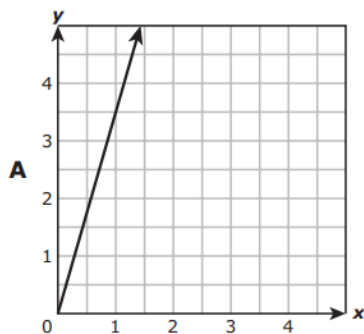




# New Question Types

## Multiple Choice

**13** Which graph best represents the relationship between  $x$  and  $y$  in the equation  $y = 3.5x$ ?



## Graphing

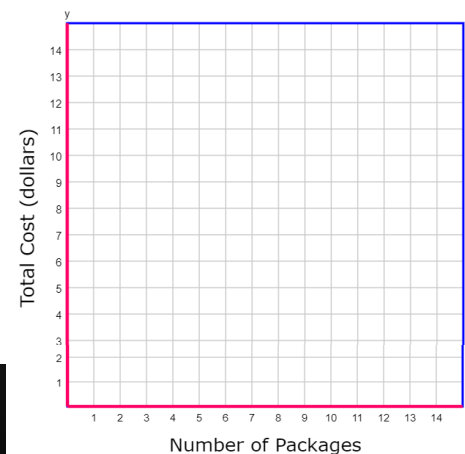
### Math

A store sells packages of cupcakes for \$3 each. The relationship between the number of packages,  $x$ , and the total cost in dollars,  $y$ , can be represented by the equation  $y = 3x$ .

Plot four points that satisfy this rule.

Plot each point on the coordinate grid.

**Cost of Cupcakes**



# New Question Types

## Multiple Choice

In what way do Mom's actions in paragraph 26 affect the plot?

- F** They cause Marcos to change his plans for visiting the family.
- G** They lead the family to arrange a different date for the anniversary party.
- H** They cause Aunt Laura to realize that she made a mistake by confiding in Mom.
- J** They make it difficult for Elena to enjoy her brother's arrival.

## Multiselect

Math; Reading; Science; Social Studies

Use "The Cholla Cactus" to answer the following question.

What are the most likely reasons the author includes paragraphs 1 and 2 of the article "The Cholla Cactus"?

Select **TWO** correct answers.

- ☐ To connect the reader to the topic
- ☐ To argue for the protection of a species
- ☐ To explain how a cactus grows in the desert

# New Question Types

## Multiple Choice

Read this sentence from paragraph 1 of the selection "A Massive Mission."

*As one observer said, the move was a "once-in-a-lifetime moment in history."*

Which statement from the selection best supports the idea in this sentence?

- F** *Strapped to the back of a specially adapted Boeing 747 airplane, it was flown across the country to Edwards Air Force Base in California. (paragraph 2)*
- G** *After soaring past the famous Hollywood sign, Endeavour landed at the Los Angeles International Airport. (paragraph 2)*
- H** *Huge steel plates were placed atop streets along the route. (paragraph 3)*
- J** *Dozens of photographers and filmmakers were on hand to capture every minute. (paragraph 3)*

## Hot Text

Elementary RLA; Secondary Social Studies

Use "The Cholla Cactus" to answer the following question.

Which sentences from paragraphs 4 through 6 show that the cholla cactus is difficult to harvest?

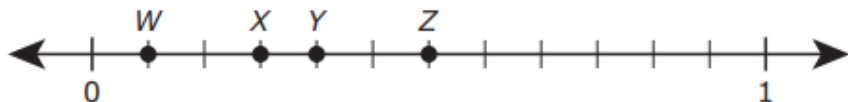
Select **TWO** correct answers.

- 4 **The desert bighorn sheep, for example, has learned to get water from the cholla cactus.** Like many other desert animals, the bighorn rests when the temperatures rise and then goes in search of a cholla when the temperatures cool. **The animal uses its large curled horns and its hooves to tear off pieces of a cholla and remove the spines.** The bighorn gets water by eating the moist insides of the cholla.

# New Question Types

## Multiple Choice

**31** Four points are plotted on the number line.



Which point best represents  $33\frac{1}{3}\%$  of the distance between 0 and 1?

- A** Point W
- B** Point X
- C** Point Y
- D** Point Z

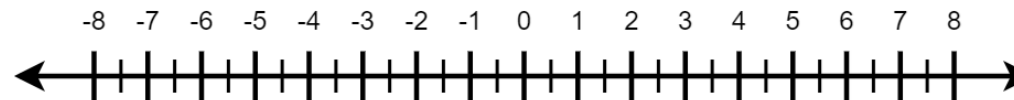
## Number Line

### Secondary math

Create a number line that best represents the solution to the inequality shown.

$$2 + \frac{3}{10}x \geq \frac{13}{20}$$

Select a ray. Move the point on the ray to the correct place on the number line.



# New Question Types

## Multiple Choice

The table shows the number of snow cones sold at a shop on each of three days.

Snow Cones

Day	Number Sold
Friday	273
Saturday	123
Sunday	305

Which answer choice is the best estimate of the total number of snow cones sold on these three days?

- F** 600
- G** 700
- H** 900
- J** 800

## Drag and Drop

Math; Science; Social Studies

$x$	$y$
3	7
5	11
10	21

Create an equation that describes the relationship shown in the table.

Move the correct answer to each box. Not all answers will be used.

$$y = \boxed{\phantom{00}}x + \boxed{\phantom{00}}$$

# New Question Types

## Multiple Choice

1 The tables show the relationship between  $x$  and  $y$  for each of two data sets.

Data Set I

$x$	0	1	2	3	4
$y$	0	4	8	12	16

Data Set II

$x$	0	1	2	3	4
$y$	4	5	6	7	8

Which statements describe the relationship between  $x$  and  $y$  in each of the data sets?

- A Both data sets show additive relationships.  
In Data Set I,  $y$  is 3 more than  $x$ , and in Data Set II,  $y$  is 4 more than  $x$ .
- B Both data sets show multiplicative relationships.  
In Data Set I,  $y$  is 4 times  $x$ , and in Data Set II,  $y$  is 2 times  $x$ .
- C Data Set I shows a multiplicative relationship in which  $y$  is 4 times  $x$ .  
Data Set II shows an additive relationship in which  $y$  is 4 more than  $x$ .
- D Data Set I shows an additive relationship in which  $y$  is 12 more than  $x$ .

## Match Table Grid

Secondary Math; Secondary RLA; Social Studies

- Discount 1: coupon for 20% off the price of any item
- Discount 2: \$5 rebate on any item
- Discount 3:  $\frac{1}{4}$  off the price of any item over \$20

For each shirt listed in the table, indicate which discount offers the lowest discounted price.

Select the correct answer in each row.

Original Price of Shirt (dollars)	Discount 1	Discount 2	Discount 3
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

# New Question Types

## Constructed Response

**READ** the following quotation.

Good teachers know how to bring out the best in students.

—Charles Kuralt

**THINK** carefully about the best teacher you know.

**WRITE** about the best teacher you know. Tell who it is and explain the characteristics that make this person a good teacher.

Be sure to —

- clearly state your central idea
- organize your writing
- develop your writing in detail
- choose your words carefully
- use correct spelling, capitalization, punctuation, grammar, and sentences

## Constructed Responses (Short & Ext.)

RLA; Science; Social Studies

Read the article from *Powwow Summer* and the article "Dancing Dragons." Based on the information in both articles, write a response to the following:

Explain how the people in **BOTH** articles dance for similar reasons.

Write a well-organized informational essay that uses specific evidence from the articles to support your answer.

Remember to —

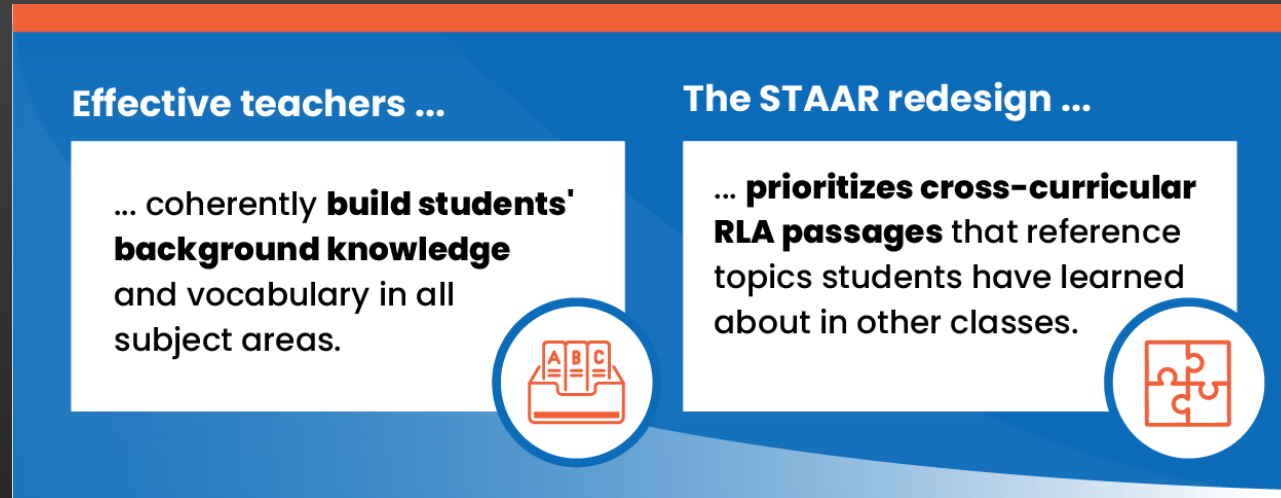
- clearly state your central idea
- organize your writing
- develop your ideas in detail
- use evidence from both selections in your response
- use correct spelling, capitalization, punctuation, and grammar

Manage your time carefully so that you can —

- review the selections
- plan your response
- write your response
- revise and edit your response

Write your response in the box provided.

# Cross-Curricular Passages



Informational texts on RLA passages will focus on cross-curricular passages to ensure all students have the background knowledge to respond.



# Cross-Curricular Passages

## Searching for Water

- 3 Regardless of the cholla's size, desert animals have learned to rely on it for survival. Chollas have many stems that are similar to tree branches. Precipitation is scarce in the desert, but cholla stems store rainwater that is absorbed through the plant's root system. Some desert animals depend on the water stored in cholla stems.
- 4 The desert bighorn sheep, for example, has learned to get water from the cholla cactus. Like many other desert animals, the bighorn rests when the temperatures rise and then goes in search of a cholla when the temperatures cool. The animal uses its large curled horns and its hooves to tear off pieces of a cholla and remove the spines. The bighorn gets water by eating the moist insides of the cholla.



Which sentences from paragraphs 4 through 6 show that the cholla cactus is difficult to harvest?

Select **TWO** correct answers.

- 4 The desert bighorn sheep, for example, has learned to get water from the cholla cactus. Like many other desert animals, the bighorn rests when the temperatures rise and then goes in search of a cholla when the temperatures cool. The animal uses its large curled horns and its hooves to tear off pieces of a cholla and remove the spines. The bighorn gets water by eating the moist insides of the cholla.

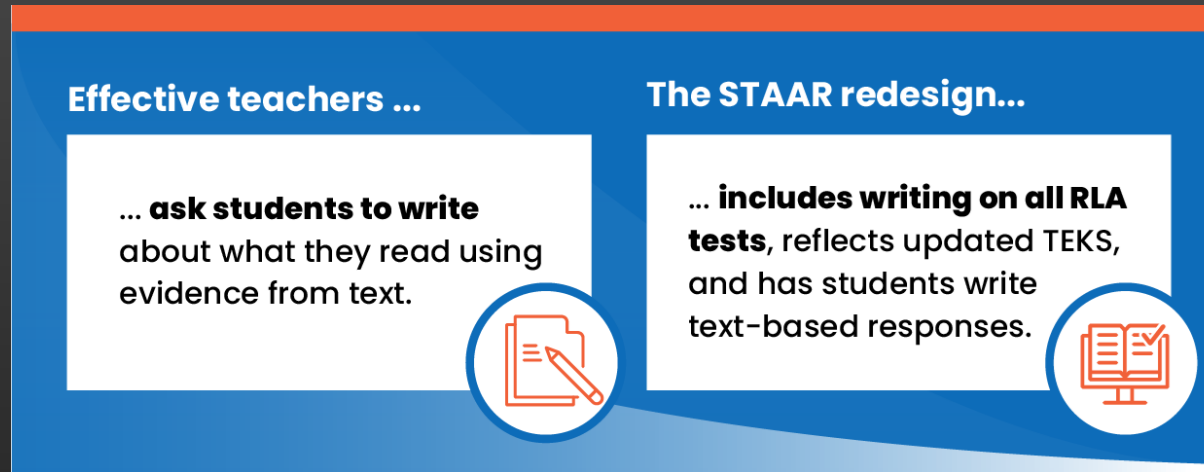
### A Prickly Feast

- 5 The cholla cactus also provides tasty meals for many other desert animals. Bees enjoy the pollen of its colorful blooms. Birds, insects, reptiles, and mammals dine on the cholla's juicy fruit.
- 6 The cholla also provides nutritious food for people. Members of the O'odham tribe and other desert-dwelling people eat the flower buds of some types of chollas. They roll the buds on a hard surface to remove the spines and then roast them slowly on an open fire. Once the buds have been thoroughly roasted (usually for a day), they are ready to eat. Cholla buds contain protein, calcium, and fiber—all of which are important to good health.

This 5<sup>th</sup> grade RLA passage has a direct connection to 4<sup>th</sup> and 5<sup>th</sup> grade science TEKS.

Questions will only assess RLA standards.

# Evidence-Based Writing



Standalone 4<sup>th</sup> and 7<sup>th</sup> grade writing tests were eliminated in 2021-22 in response to HB3906.

Beginning in 2022-23, writing will be embedded on all STAAR assessments except Math.

# Evidence-Based Writing

Writing is assessed through either short or extended constructed response questions.

The essay component will shift from a standalone prompt to writing in response to a reading selection.

Students will be graded on a five-point rubric and write in one of three modes: informational, argumentative, or correspondence.

# Evidence-Based Writing

## 2020-21 STAAR (4<sup>th</sup> Grade)

**READ** the following quotation.

Good teachers know how to bring out the best in students.

—Charles Kuralt

**THINK** carefully about the best teacher you know.

**WRITE** about the best teacher you know. Tell who it is and explain the characteristics that make this person a good teacher.

Be sure to —

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- develop your writing in detail
- choose your words carefully
- use correct spelling, capitalization, punctuation, grammar, and sentences

## 4<sup>th</sup> Grade STAAR Redesign ECR

Read the article from *Powwow Summer* and the article "Dancing Dragons." Based on the information in both articles, write a response to the following:

Explain how the people in **BOTH** articles dance for similar reasons.

Write a well-organized informational essay that uses specific evidence from the articles to support your answer.

Remember to —

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- organize your writing
- develop your ideas in detail
- use evidence from both selections in your response
- use correct spelling, capitalization, punctuation, and grammar

Manage your time carefully so that you can —

- review the selections
- plan your response
- write your response
- revise and edit your response

Write your response in the box provided.

## How are we preparing for the redesign?

Returning teachers were trained on the redesign on June 1<sup>st</sup> and 2<sup>nd</sup>.

We added unit assessments for 3<sup>rd</sup> – 7<sup>th</sup> grade science and 6<sup>th</sup> and 7<sup>th</sup> grade social studies.

All unit assessments and benchmarks contain the appropriate new item types and are similar to STAAR blueprints.