Welcome to Purple Heart Elementary

STAAR INFORMATION

STAAR
State of Texas
Assessments of
Academic Readiness

Purple Heart Elementary
HEROES HAVE HEART
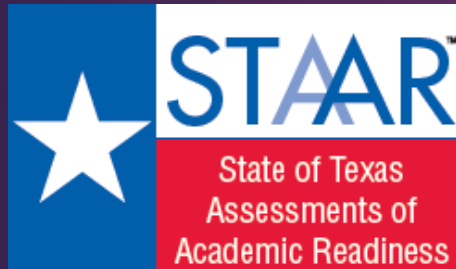
2017-2108

Where College begins in Kindergarten

STAAR is the

State of **T**exas **A**ssessments of **A**cademic **R**eadiness

Students in 3rd, 4th, and 5th grades take the STAAR

STAAR is an assessment program designed to measure the extent to which students have **learned** and are able to **apply** the knowledge and skills defined in the state-mandated curriculum standards, the Texas Essential Knowledge and Skills (TEKS).

STAAR for Grades 3rd – 5th

- The STAAR tests assess students' understanding of the Texas Essential Knowledge and Skills (TEKS)

- Some questions will address more than one standard

- STAAR is more rigorous than previous assessments which means it requires <u>MORE THINKING</u>

- Students will have four hours to complete each test.

3rd Grade takes Reading and Math
4th Grade takes Reading, Math and Writing
5th Grade takes Reading, Math and Science

Passing Standards

Raw Score Conversion Table for Spring 2017 STAAR Assessments
Spring 2017 Paper Administrations (English) - Grades 3-8 and EOCs (primary administrations only for Grades 5 and 8 Reading and Math)

		Max. Raw Score on 2017 Test	2012-2015 Satisfactory Performance *(formerly Level II-Phase 1)*			Approaches Grade Level *(formerly Level II 2015-16 Std. Progression)*			Meets Grade Level *(formerly Level II-Final)*			Masters Grade Level *(formerly Level III)*		
			Scale Score Cutpoint	Raw Score	%age Correct	Scale Score Cutpoint	Raw Score	%age Correct	Scale Score Cutpoint	Raw Score	%age Correct	Scale Score Cutpoint	Raw Score	%age Correct
Reading	Grade 3	34				1345	18	53%	1468	26	76%	1555	29	85%
Reading	Grade 4	36				1434	20	56%	1550	27	75%	1633	31	86%
Reading	Grade 5	38				1470	22	58%	1582	29	76%	1667	33	87%
Reading	Grade 6	40				1517	23	58%	1629	31	78%	1718	35	88%
Reading	Grade 7	42				1567	23	55%	1674	32	76%	1753	36	86%
Reading	Grade 8	44				1587	25	57%	1700	33	75%	1783	38	86%
Reading	English I	68	3750	39	57%	3775	40	59%	4000	46	68%	4691	60	88%
Reading	English II	68	3750	40	59%	3775	41	60%	4000	47	69%	4831	62	91%
Math	Grade 3	32				1360	16	50%	1486	24	75%	1596	28	88%
Math	Grade 4	34				1467	17	50%	1589	25	74%	1670	29	85%
Math	Grade 5	36				1500	17	47%	1625	26	72%	1724	31	86%
Math	Grade 6	38				1536	13	34%	1653	23	61%	1772	31	82%
Math	Grade 7	40				1575	16	40%	1688	25	63%	1798	33	83%
Math	Grade 8	42				1595	20	48%	1700	29	69%	1854	37	88%
Math	Algebra I	54	3500	20	37%	3550	21	39%	4000	34	63%	4333	42	78%
Science	Grade 5	36				3550	21	58%	4000	28	78%	4402	32	89%
Science	Grade 8	42				3550	22	52%	4000	29	69%	4406	35	83%
Science	Biology	54	3500	19	35%	3550	21	39%	4000	33	61%	4576	45	83%
SS	Grade 8	44				3550	23	52%	4000	32	73%	4268	36	82%
SS	US History	68	3500	28	41%	3550	29	43%	4000	43	63%	4440	54	79%
Writing	Grade 4	32				3550	18	56%	4000	23	72%	4612	27	84%
Writing	Grade 7	46				3550	25	54%	4000	32	70%	4602	38	83%

Approaches Grade Level

From "Satisfactory" to "Approaches Grade Level"

TEA

Phase-in Level II: Satisfactory

↓

APPROACHES GRADE LEVEL
Some knowledge of course content, but may be missing critical elements - student needs additional support

☑ Constitutes a passing score

☑ Some remediation recommended in the coming year

Meets Grade Level

From "Postsecondary Ready" to "Meets Grade Level"

TEA

Final Level II: Postsecondary Ready

↓

MEETS GRADE LEVEL
Strong knowledge of course content student is prepared to progress to the next grade

Chance of Success in College: 60%

☑ Well prepared for next year

☑ Strong knowledge of course content

Masters Grade Level

From "Advanced" to "Masters Grade Level"

TEA

Level III:
Advanced

↓

MASTERS GRADE LEVEL
Mastery of the course knowledge and skills is shown — student is on track for college and/or career

Chance of Success in College: 75%

✓ No support needed next year

✓ Can apply course content outside of class

STAAR for 3rd Graders
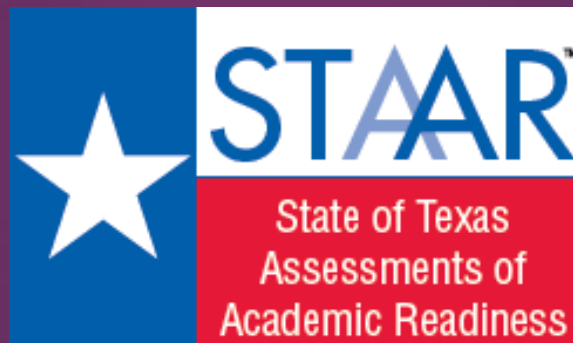
3ʳᵈ Math STAAR on Monday, May 14ᵗʰ

STAAR Grade 3 Mat...

Reporting Categories	...uestions
Reporting Category 1: Numerical Representations and Relationships	
Reporting Category 2: Computations and Algebraic Representations	
Reporting Category 3: Geometry and Measurement	
Reporting Category 4: Data Analysis and Personal Financial Literacy	
Readiness Standards	21
Supporting Standards	13
Total Number of Questions on Test	

STAAR GRADE 3 MATHEMATICS REFERENCE MATERIALS

LENGTH

Customary
1 mile (mi) = 1,760 yards (yd)
1 yard (yd) = 3 feet (ft)
1 foot (ft) = 12 inches (in.)

Metric
1 kilometer (km) = 1,000 meters (m)
1 meter (m) = 100 centimeters (cm)
1 centimeter (cm) = 10 millimeters (mm)

VOLUME AND CAPACITY

Customary
1 gallon (gal) = 4 quarts (qt)
1 quart (qt) = 2 pints (pt)
1 pint (pt) = 2 cups (c)
1 cup (c) = 8 fluid ounces (fl oz)

Metric
1 liter (L) = 1,000 milliliters (mL)

WEIGHT AND MASS

Customary
1 ton (T) = 2,000 pounds (lb)
1 pound (lb) = 16 ounces (oz)

Metric
1 kilogram (kg) = 1,000 grams (g)
1 gram (g) = 1,000 milligrams (mg)

TIME

1 year = 12 months
1 year = 52 weeks
1 week = 7 days
1 day = 24 hours
1 hour = 60 minutes
1 minute = 60 seconds

STAAR State of Texas Assessments of Academic Readiness

Grade 3 Mathematics
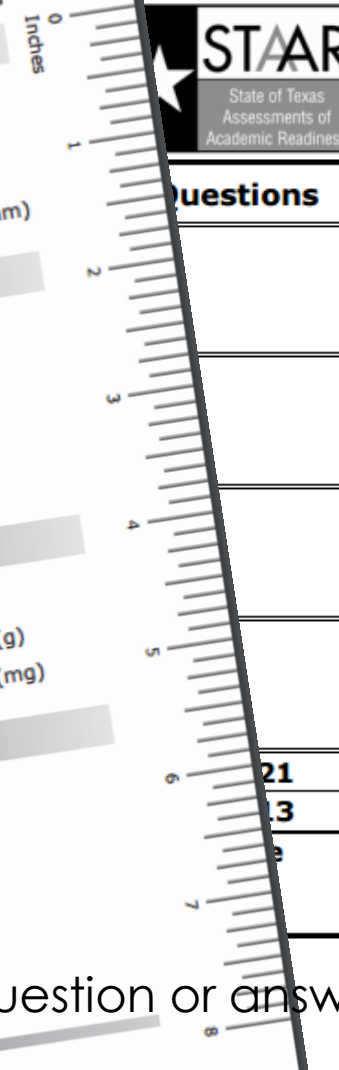
Approaches: 50%
Meets: 75%
Masters: 88%

*Teachers can read a word, phrase or sentence in a test question or answer

3rd Reading STAAR on Tuesday, May 15th

STAAR Grade 3 Reading Blueprint

Reporting Categories	Number of Standards		Number of Questions		
Reporting Category 1: Understanding Across Genres	Readiness Standards	2	5		
	Supporting Standards	1			
	Total	3			
Reporting Category 2: Understanding/Analysis of Literary Texts	Readiness Standards	4	15		
	Supporting Standards	8			
	Total	12			
Reporting Category 3: Understanding/Analysis of Informational Texts	Readiness Standards	6	14		
	Supporting Standards	2			
	Total	8			
Readiness Standards	**Total Number of Standards**	12	60%–70%	20–24	
Supporting Standards	**Total Number of Standards**	11	30%–40%	10–14	
Total Number of Questions on Test			**34 Multiple Choice**		

Approaches: 53%
Meets: 76%
Masters: 85%

*Students can use a dictionary on this test

STAAR for 4th Graders

4th Writing STAAR on Tuesday, **April 10th**

STAAR Grade 4 Writing Blueprint

Reporting Categories	Number of Standards		Number of Questions
Reporting Category 1: Composition	Readiness Standards	4	**1 Composition***
	Supporting Standards	0	
	Total	4	
Reporting Category 2: Revision	Readiness Standards	1	**8 Multiple Choice**
	Supporting Standards	3	
	Total	4	
Reporting Category 3: Editing	Readiness Standards	6	**16 Multiple Choice**
	Supporting Standards	22	
	Total	28	
Readiness Standards	**Total Number of Standards**	**11**	**60%–70%** | **14–17**
Supporting Standards	**Total Number of Standards**	**25**	**30%–40%** | **7–10**
Total Number of Questions on Test			**24 Multiple Choice 1 Composition**

*The one type of writing assessed each year—expository—is always designated as a Readiness Standard.

*Students can use a dictionary on this test

Approaches: 56%
Meets: 72%
Masters: 84%

COMPOSITION—EXPOSITORY

| 1 WRITING PROMPT |

MULTIPLE CHOICE

| REVISION SKILLS |

| REVISION SKILLS |

| EDITING SKILLS |

| EDITING SKILLS |

| REVISION OR EDITING SKILLS |

Grade 4 Writing (English and Spanish)	Number of Items	Number of Raw Score Points Possible	Percentage of Test	Total Number of Raw Score Points Possible
Revision	8	8	25%	
Editing	16	16	50%	
Written Composition	1 Composition	8 (summed score)	25%	32
Total	24 Multiple Choice 1 Composition	32 points	100%	

TYPES OF WRITING PROMPTS:

• EXPOSITORY

TYPES OF SELECTIONS:

• FICTION
• LITERARY NONFICTION
• EXPOSITORY
• PERSUASIVE

4th Math STAAR

Approaches: 50%
Meets: 74%
Masters: 85%

STAAR GRADE 4 MATHEMATICS REFERENCE MATERIALS

PERIMETER

Square		$P = 4s$
Rectangle	$P = l + w + l + w$ or	$P = 2l + 2w$

AREA

Square	$A = s \times s$
Rectangle	$A = l \times w$

Inches

Centimeters

Reporting Category 3:
Geometry and Measurement

	Readiness Standards
	Supporting Standards
	Total

Reporting Category 4:
Data Analysis and Personal Financial Literacy

	Readiness Standards
	Supporting Standards
	Total

Readiness Standards	Total Number of
Supporting Standards	Total Number of

Total Number of Questions on Test

STAAR GRADE 4 MATHEMATICS REFERENCE MATERIALS

LENGTH

Customary
1 mile (mi) = 1,760 yards (yd)
1 yard (yd) = 3 feet (ft)
1 foot (ft) = 12 inches (in.)

Metric
1 kilometer (km) = 1,000
1 meter (m) = 100 c
1 centimeter (cm) =

VOLUME AND CAPACITY

Customary
1 gallon (gal) = 4 quarts (qt)
1 quart (qt) = 2 pints (pt)
1 pint (pt) = 2 cups (c)
1 cup (c) = 8 fluid ounces (fl oz)

Metric
1 liter (L) = 1,000 milliliter

WEIGHT AND MASS

Customary
1 ton (T) = 2,000 pounds (lb)
1 pound (lb) = 16 ounces (oz)

Metric
1 kilogram (kg) = 1,000 grams (g)
1 gram (g) = 1,000 milligrams (mg)

TIME

1 year = 12 months
1 year = 52 weeks
1 week = 7 days
1 day = 24 hours
1 hour = 60 minutes
1 minute = 60 seconds

Grades 4–5 Mathematics

4th Reading STAAR on Tuesday, May 15th

STAAR Grade 4 Reading Blueprint

Approaches: 53%
Meets: 76%
Masters: 85%

Reporting Categories	Number of Standards		Number of Questions	
Reporting Category 1: Understanding/Analysis Across Genres	Readiness Standards	4	8	
	Supporting Standards	1		
	Total	5		
Reporting Category 2: Understanding/Analysis of Literary Texts	Readiness Standards	4	15	
	Supporting Standards	9		
	Total	13		
Reporting Category 3: Understanding/Analysis of Informational Texts	Readiness Standards	5	13	
	Supporting Standards	4		
	Total	9		
Readiness Standards	**Total Number of Standards**	13	60%–70%	22–25
Supporting Standards	**Total Number of Standards**	14	30%–40%	11–14
Total Number of Questions on Test			**36 Multiple Choice**	

*Students can use a dictionary on this test

STAAR GRADE 5 MATHEMATICS REFERENCE MATERIALS

PERIMETER

Square $P = 4s$

Rectangle $P = 2l + 2w$

AREA

Square $A = s \times s$

Rectangle $A = l \times w$ or $A = bh$

VOLUME

Cube $V = s \times s$

Rectangular prism $V = l \times w \times h$ or $V = Bh$

STAAR GRADE 5 MATHEMATICS REFERENCE MATERIALS

LENGTH

Customary

1 mile (mi) = 1,760 yards (yd)

1 yard (yd) = 3 feet (ft)

1 foot (ft) = 12 inches (in.)

1 kilometer

1 meter (m

1 centimeter

VOLUME AND CAPACITY

Customary

1 gallon (gal) = 4 quarts (qt)

1 quart (qt) = 2 pints (pt)

1 pint (pt) = 2 cups (c)

1 cup (c) = 8 fluid ounces (fl oz)

Metric

1 liter (L) = 1,000 milliliters (mL)

WEIGHT AND MASS

Customary

1 ton (T) = 2,000 pounds (lb)

1 pound (lb) = 16 ounces (oz)

Metric

1 kilogram (kg) = 1,000 grams (g)

1 gram (g) = 1,000 milligrams (mg)

Approaches: 47%
Meets: 72%
Masters: 86%

Reporting Category 4: Data Analysis and Personal Financial Literacy	Readiness Stan
	Supporting Sta
	Total
Readiness Standards	Total Number of S
Supporting Standards	Total Number of Standards
Total Number of Questions on Test	3 Griddable 36 Total

5th Reading STAAR on Wednesday, **April 11th**

STAAR Grade 5 Reading Blueprint

Reporting Categories	Number of Standards		Number of Questions		
Reporting Category 1: Understanding/Analysis Across Genres	Readiness Standards	4	8		
	Supporting Standards	1			
	Total	5			
Reporting Category 2: Understanding/Analysis of Literary Texts	Readiness Standards	5	16		
	Supporting Standards	9			
	Total	14			
Reporting Category 3: Understanding/Analysis of Informational Texts	Readiness Standards	6	14		
	Supporting Standards	9			
	Total	15			
Readiness Standards	**Total Number of Standards**	15	60%–70%	23–27	
Supporting Standards	**Total Number of Standards**	19	30%–40%	11–15	
Total Number of Questions on Test			**38 Multiple Choice**		

Approaches: 58%
Meets: 76%
Masters: 87%

*Students can use a dictionary on this test

5th Science STAAR on Wednesday, **May 16th**

STAAR Grade 5 Science Blueprint

STAAR
State of Texas
Assessments of
Academic Readiness

Scientific Investigation and Reasoning Skills is not a separate reporting category. These skills will be incorporated into at least 40% of the test questions from reporting categories 1-4 and will be identified along with the content standards.					
Reporting Categories	**Number of Standards**		**Number of Questions**		
Reporting Category 1: Matter and Energy	Readiness Standards	1	6		
	Supporting Standards	4			
	Total	5			
Reporting Category 2: Force, Motion, and Energy	Readiness Standards	3	8		
	Supporting Standards	2			
	Total	5			
Reporting Category 3: Earth and Space	Readiness Standards	4	10		
	Supporting Standards	11			
	Total	15			
Reporting Category 4: Organisms and Environments	Readiness Standards	4	12		
	Supporting Standards	5			
	Total	9			
Readiness Standards	**Total Number of Standards**	12	60%–65%	22–24	
Supporting Standards	**Total Number of Standards**	22	35%–40%	12–14	
Total Number of Questions on Test			**36 Multiple Choice**		

Approaches: 58%
Meets: 78%
Masters: 89%

Student Success Initiative (SSI) – 5th Grade

The goal of the Student Success Initiative (SSI) is to ensure that all students receive the instruction and support they need to be academically successful in mathematics and reading.

Under the SSI promotion requirements, students are **required to pass** the STAAR grade 5 mathematics and reading tests to be promoted to sixth grade.

There are **three** testing opportunities for students in grade 5 to pass STAAR mathematics and reading assessments in order to be promoted to the next grade.

http://tea.texas.gov/student.assessment/ssi/

STAAR *Retesting* for 5th Graders

Round 2 Testing:
- Math STAAR on Monday, **May 14**
- Reading STAAR on Tuesday, **May 15**

----------------students will attend Hero summer camp----------------

Round 3 Testing:
- Math STAAR on Tuesday, **June 26**
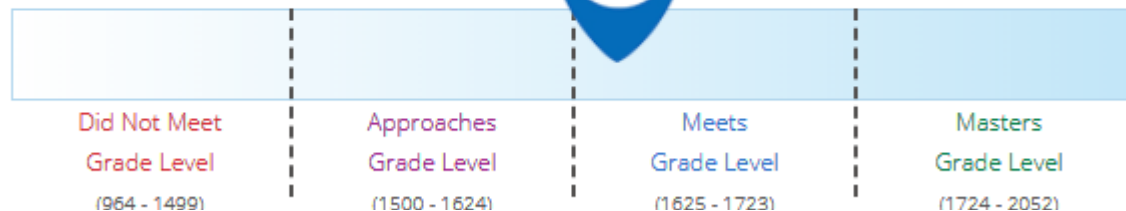- Reading STAAR on Wednesday, **June 27**

New Student Portal – www.texasassessment.com

- ❑ Overall information about the performance level they achieved

- ❑ All STAAR testing data for previous years

Performance

Comparison

2052

Masters
Grade Level

Meets
Grade Level

1640 Student Score

Approaches
Grade Level

1520 Campus Average

1486 District Average

1461 State Average

Did Not Meet
Grade Level

964

Scale Score

1640

| Did Not Meet Grade Level (964 - 1499) | Approaches Grade Level (1500 - 1624) | Meets Grade Level (1625 - 1723) | Masters Grade Level (1724 - 2052) |

Growth

Expected Growth
Your child showed Expected growth for 1 year of instruction.

❑ Breakdown of how the student score compares with the campus, district and state average

❑ Expected growth that your child made – we aim for one year of instruction.

Category Results

Category	Answered Correctly	
1. Numerical Representations and Relationships		5/6
2. Computations and Algebraic Relationships		13/17
3. Geometry and Measurement		6/9
4. Data Analysis and Personal Financial Literacy		3/4
Total		27/36

☐ Breakdown of performance for each category of questions

Item #	Reporting Category	CARMEN's Response	Correct	% of Students answering correctly		
				State	District	Campus
1	2	C	✔	89	93	92
2	1	G	✔	90	91	92
3	3	A	✔	82	86	79
4	2	H	J	47	47	34
5	2	C	✔	70	81	83

☐ The student's actual response and whether it was correct

Your child's response was H, and the correct response was J.

❑ Views of the actual questions and answer choices for each item, allowing you to see why/how your child got a question wrong

4 The shaded part of the model represents a fraction. Another fraction was subtracted from the first fraction.
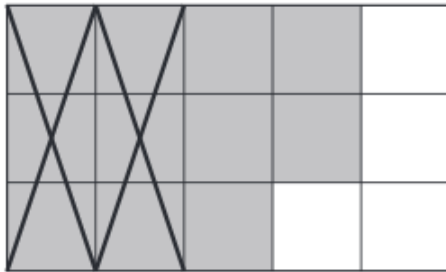
Which expression does the model represent?

F $\dfrac{11}{15} - \dfrac{1}{6}$

G $\dfrac{11}{12} - \dfrac{6}{12}$

Option Rationales:
F is incorrect because the model represents 11/15 - 2/5, not 11/15 - 1/6.
G is incorrect because the model represents 11/15 - 2/5, not 11/12 - 6/12.
H is incorrect because the model represents 11/15 - 2/5, not 6/15 - 4/15.
J is correct because the model represents 11/15 - 2/5. The fraction 2/5 is equivalent to 6/15.

❑ Rationale for why each question is correct or incorrect

Sample STAAR Questions

STAAR Practice

www.nearpod.com

STAAR Information

For more information, visit the Texas Education Agency's (TEA) website at :

http://www.tea.state.tx.us/index.aspx

Click on:

Student Testing/Accountability and click on the links under "Testing"

# How can I help my child so they are successful on STAAR?

Schoolwork and Homework

▶ Encourage your child to always do their best at school and ask questions when they don't understand

▶ Be sure your child completes all of his/her homework

▶ Provide a well-lit, quiet area for homework time

Communication

▶ Communicate with your child's teacher, especially if they are struggling

▶ Read to and with your child regularly and talk about what was read
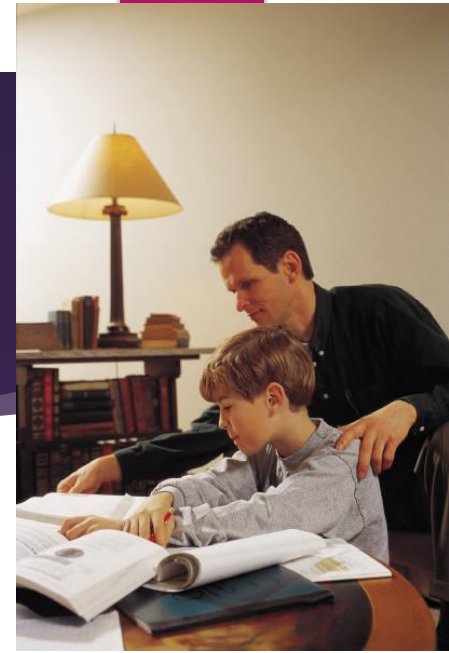
Attendance

- Be sure that your child attends school every day and is on time (unless sick, of course)

- Schedule appointments after school hours so instructional time is not lost

What can I do at home to help my child prepare for success on the STAAR?

- Limit your child's time watching TV and playing video games

- Play board games, cook together, explore outside, etc. These activities will all enhance student learning.

Please remember …

Cell phones are NOT allowed on test days.

Please have your child leave their phone at home.

If they must bring it, their teacher will hold it until the end of the day.

Thank you!