STAAR Reporting Category 1 – Numerical Representations and Relationships: The student will demonstrate an understanding of how to represent and manipulate numbers and expressions.	
TEKS Knowledge and Skills Statement/ STAAR-Tested Student Expectations	**STAAR Alternate 2 Essence Statement**
(6.2) Number and operations.	

6.2 Prerequisite Skills/Links to TEKS Vertical Alignment

Identifying Points and Distances on Number Lines

Comparing, Ordering, and Rounding Numbers Using Place Value

Continued

6.2 Prerequisite Skills/Links to TEKS Vertical Alignment

Recognizing Numbers and Counting

Continued

6.2	Prerequisite Skills/Links to TEKS Vertical Alignment

STAAR Reporting Category 1 – Numerical Representations and Relationships: The student will demonstrate an understanding of how to represent and manipulate numbers and expressions.	
TEKS Knowledge and Skills Statement/ STAAR-Tested Student Expectations	**STAAR Alternate 2 Essence Statement**
(6.4) Proportionality.	

6.4	Prerequisite Skills/Links to TEKS Vertical Alignment

6.5	Prerequisite Skills/Links to TEKS Vertical Alignment

STAAR Reporting Category 1 – Numerical Representations and Relationships: The student will demonstrate an understanding of how to represent and manipulate numbers and expressions.	
TEKS Knowledge and Skills Statement/ STAAR-Tested Student Expectations	**STAAR Alternate 2 Essence Statement**
(6.7) Expressions, equations, and relationships.	

6.7	Prerequisite Skills/Links to TEKS Vertical Alignment
	Determining and Simplifying Numeric and Algebraic Expressions

Continued

6.7	Prerequisite Skills/Links to TEKS Vertical Alignment

STAAR Reporting Category 2 – Computations and Algebraic Relationships: The student will demonstrate an understanding of how to perform operations and represent algebraic relationships.	
TEKS Knowledge and Skills Statement/ STAAR-Tested Student Expectations	**STAAR Alternate 2 Essence Statement**
(6.3) Number and operations.	

6.3	Prerequisite Skills/Links to TEKS Vertical Alignment
	Multiplying Whole Numbers, Fractions, and Decimals

Continued

6.3 Prerequisite Skills/Links to TEKS Vertical Alignment

Adding and Subtracting Whole Numbers, Fractions, and Decimals

Continued

6.3	Prerequisite Skills/Links to TEKS Vertical Alignment

6.3	Prerequisite Skills/Links to TEKS Vertical Alignment

6.4	Prerequisite Skills/Links to TEKS Vertical Alignment

6.4	Prerequisite Skills/Links to TEKS Vertical Alignment

6.5	Prerequisite Skills/Links to TEKS Vertical Alignment

Representing and Using Fractions, Decimals, Percents and Probability

6.5	Prerequisite Skills/Links to TEKS Vertical Alignment

6.6	Prerequisite Skills/Links to TEKS Vertical Alignment

STAAR Reporting Category 3 – Geometry and Measurement: The student will demonstrate an understanding of how to represent and apply geometry and measurement concepts.	
TEKS Knowledge and Skills Statement/ STAAR-Tested Student Expectations	**STAAR Alternate 2 Essence Statement**
(6.4) Proportionality.	

6.4 Prerequisite Skills/Links to TEKS Vertical Alignment

Measuring Length, Area, Volume, and Weight/Mass

$V = l \times w \times h$ $V = s \times s \times s$ $V = Bh$

$l + w + l + w$ $2l + 2w$ $l \times w$

Continued

6.4 Prerequisite Skills/Links to TEKS Vertical Alignment

Continued

6.8 Prerequisite Skills/Links to TEKS Vertical Alignment

Measuring Length, Area, Volume, and Weight/Mass

$V = l \times w \times h$ $V = s \times s \times s$ $V = Bh$

$l + w + l + w$ $2l + 2w$ $l \times w$

Continued

6.8	Prerequisite Skills/Links to TEKS Vertical Alignment

STAAR Reporting Category 3 – Geometry and Measurement: The student will demonstrate an understanding of how to represent and apply geometry and measurement concepts.	
TEKS Knowledge and Skills Statement/ STAAR-Tested Student Expectations	**STAAR Alternate 2 Essence Statement**
(6.11) Measurement and data.	

6.11	Prerequisite Skills/Links to TEKS Vertical Alignment
	Graphing on the Coordinate Plane

6.11	Prerequisite Skills/Links to TEKS Vertical Alignment

6.12	Prerequisite Skills/Links to TEKS Vertical Alignment

Using Data

6.13	

6.14	Prerequisite Skills/Links to TEKS Vertical Alignment

Understanding the Connections Among Income, Expenses, and Careers

Continued

6.14	Prerequisite Skills/Links to TEKS Vertical Alignment

Determining Values of Coins and Bills

Mathematical Process Standards – Mathematical process standards will not be listed under a separate reporting category. Instead, they will be incorporated into test questions across reporting categories since the application of mathematical process standards is part of each knowledge statement.
TEKS Knowledge and Skills Statement/ STAAR-Tested Student Expectations
(6.1) Mathematical process standards.
6.1 **Prerequisite Skills/Links to TEKS Vertical Alignment**