STAAR Alternate 2 Spring 2026
Grade 6 Mathematics Essence Statements

STAAR Reporting Category 1	STAAR Reporting Category 2	STAAR Reporting Category 3	STAAR Reporting Category 4
Numerical Representations and Relationships: The student will demonstrate an understanding of how to represent and manipulate numbers and expressions.	**Computations and Algebraic Relationships:** The student will demonstrate an understanding of how to perform operations and represent algebraic relationships.	**Geometry and Measurement:** The student will demonstrate an understanding of how to represent and apply geometry and measurement concepts.	**Data Analysis and Personal Financial Literacy:** The student will demonstrate an understanding of how to represent and analyze data and how to describe and apply personal financial concepts.
Knowledge and Skills Statement **(6.2) Number and operations.** The student applies mathematical process standards to represent and use rational numbers in a variety of forms. (Readiness and Supporting Standard) **Essence Statement** Recognizes relationships in and between sets of numbers. **Knowledge and Skills Statement** **(6.4) Proportionality.** The student applies mathematical process standards to develop an understanding of proportional relationships in problem situations. (Readiness and Supporting Standard) **Essence Statement** Identifies proportional relationships in a variety of forms. **Knowledge and Skills Statement** **(6.5) Proportionality.** The student applies mathematical process standards to solve problems involving proportional relationships. (Supporting Standard) **Essence Statement** Recognizes equal parts of a whole using equivalent fractions.	**Knowledge and Skills Statement** **(6.4) Proportionality.** The student applies mathematical process standards to develop an understanding of proportional relationships in problem situations. (Readiness and Supporting Standard) **Essence Statement** Uses proportional relationships to solve problems. **Knowledge and Skills Statement** **(6.5) Proportionality.** The student applies mathematical process standards to solve problems involving proportional relationships. (Readiness and Supporting Standard) **Essence Statement** Solves problems involving ratios and rates. **Knowledge and Skills Statement** **(6.10) Expressions, equations, and relationships.** The student applies mathematical process standards to use equations and inequalities to solve problems. (Readiness and Supporting Standard) **Essence Statement** Uses equations or inequalities to model and solve problems.	**Knowledge and Skills Statement** **(6.4) Proportionality.** The student applies mathematical process standards to develop an understanding of proportional relationships in problem situations. (Readiness Standard) **Essence Statement** Uses conversions within a measurement system to solve problems. **Knowledge and Skills Statement** **(6.11) Measurement and data.** The student applies mathematical process standards to use coordinate geometry to identify locations on a plane. (Readiness Standard) **Essence Statement** Locates points on a coordinate plane.	**Knowledge and Skills Statement** **(6.13) Measurement and data.** The student applies mathematical process standards to use numerical or graphical representations to solve problems. (Readiness and Supporting Standard) **Essence Statement** Interprets graphical representations of data. **Knowledge and Skills Statement** **(6.14) Personal financial literacy.** The student applies mathematical process standards to develop an economic way of thinking and problem solving useful in one's life as a knowledgeable consumer and investor (Supporting Standard) **Essence Statement** Recognizes good decisions related to income and expenses.

Knowledge and Skills Statement **(6.7) Expressions, equations, and relationships.** The student applies mathematical process standards to develop concepts of expressions and equations. (Readiness and Supporting Standard) **Essence Statement** Determines equivalent expressions and equations.			