

8th Grade English Language Arts 1st Trimester Standards

| Standard # | Student Friendly Version | Benchmark |
|-------------------|--|------------------|
| 1.1 WA | I will be able to analyze idioms, analogies, metaphors, and similes to infer the literal and figurative meanings of phrases. | 1 |
| 1.2 WA | I will be able to understand the most important points in the history of English language and use common word origins to determine the historical influences of English word meanings. | 1 |
| 1.3 WA | I will be able to use word meanings within the appropriate context and show ability to verify those meanings by definition, restatement, example, comparison, or contrast. | 1 |
| 2.4 RC | I will compare the original writing to a summary to see if the summary includes all the important ideas, details, and meaning. | 1 |
| 2.7 RC | I will judge informational material on organization and whether the meaning is clear. | 1 |

| | | |
|----------------|---|---|
| 3.2 LRA | I will be able to recognize the plot of a story, how it is developed, what the conflict is, and how it is or is not resolved. | 1 |
| 1.1 LC | I will develop a personal writing style by using different sentence types and sentence starters. | 1 |
| 1.4 LC | I will edit my writing for correct grammar. | 1 |
| 1.5 LC | I will use correct punctuation and capitalization. | 1 |
| 1.6 LC | I will use correct spelling. | 1 |

ALGEBRA 1 FIRST TRIMESTER STANDARDS

| Standard # | Student Friendly Version | Benchmark |
|-------------------|---|------------------|
| 2.0 | I will know how to take the opposite of, taking a root of, finding the reciprocal of expressions. I will know and use the rules of exponents. | 1 |
| 3.0 | I will solve equations and inequalities involving absolute values. | 1 |
| 4.0 | I will simplify linear equations and inequalities in one variable. | 1 |
| 5.0 | I will know how to solve multi-step problems involving equations and inequalities in one variable. | 1 |
| 10.0 | I will be able to add, subtract, multiply, and divide monomials and polynomials. | 1 |

8TH GRADE HISTORY 1ST TRIMESTER

| Standard # | Student Friendly Version | Benchmark |
|-------------------|--|------------------|
| 8.1.1 | I will learn about a time of religious change in the 13 colonies called the Great Awakening, Some of the new ideas developed during this time led colonists to think about breaking ties with Great Britain. | 1 |
| 8.1.4 | I will learn that our government included traditions from earlier governments. These traditions include limits on the role of government in people's lives and the division of power among the branches of government. | 1 |
| 8.1.2 | I will learn how the writers of the Declaration of Independence believed strongly that government must protect the rights of individual citizens. | 1 |
| 8.1.3 | I will learn about how the American Revolution inspired people on other countries, such as France, to change their governments. | 1 |
| 8.2.1 | I will learn the ways the Magna Carta, the English Bill of Rights, and the Mayflower Compact defined the relationship between governments and the people they govern. | 1 |

8TH GRADE SCIENCE 1ST TRIMESTER

#3 Structure of Matter

**Each element of matter has distinct properties and atomic structure.
All matter is made of one or more elements.**

| Standard # | Student Friendly Version | Benchmark |
|-------------------|---|------------------|
| A. | I will know that an atom is made of three basic particles: protons, electrons, and neutrons. | 1 |
| B. | I will know that compounds are two or more elements combined that have properties different than the original elements. | 1 |
| C. | Solids are made by repeating patterns of atoms or molecules. | 1 |
| D. | I will know that states of matter depend on molecular motion. | 1 |
| E. | I will know that solids are locked in position and can only vibrate liquids are loosely connected and can collide and move past each other. Gases are free to move individually and collide often. | 1 |

7 PERIODIC TABLE

The periodic table is base on the properties of the elements.

| Standard # | Student Friendly Version | Benchmark |
|-------------------|--|------------------|
| A. | I will know the areas of the periodic table: Metals, Nonmetals, inert gases. | 1 |
| B. | I will know that each element has a specific number of protons (atomic number) and that isotopes have a specific number of neutrons. | 1 |
| C. | I will know that elements can be classified by propertied like: melting point, density, hardness, heat and electrical conductivity. | 1 |

8 Density & Buoyancy

All objects experience a buoyant force when immersed in a liquid.

| Standard # | Student Friendly Version | Benchmark |
|-------------------|---|------------------|
| A. | I will know that density is mass per unit of volume $d = \frac{m}{v}$. | 1 |
| B. | I will be able to calculate the density of substances from measurement of mass and volume. | 1 |
| C. | I will know that the buoyant force of an object is an upward force equal to the Weight of the fluid the object displaces. | 1 |
| D. | I will be able to predict if an object will float or sink. | 1 |