

8th Grade English Language Arts 2nd 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.	2
1.2 WA	I will be able to understand the most important points of English language and use common word origins to determine the historical influences of English word meanings.	2
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.	2
1.4 LC	I will edit my writing for correct grammar.	2
3.5 LRA	I will be able to recognize the theme of a story.	2
3.3 LRA	I will be able to compare and contrast characters from different time periods that are going through similar situations or conflicts.	2
3.4 LRA	I will be able to determine how the setting of a story affects the mood, tone, and meaning of the text.	2

2.3 RC	I will find the similarities and differences between the different types of informational material.	2
1.2 LC	I will use the correct verb tenses and subject-verb agreement in my writing.	2
1.3 LC	I will use clauses and conjunctions correctly in my sentences to clearly communicate my ideas.	2
1.1 WS	I will have a clear thesis and conclusion in my writing and I will stay on topic.	2
1.6 WS	I will edit and revise my writing for organization, word choice, and point of view (1st person or 3rd person limited or 3rd person omniscient).	2

8th Grade Algebra 2nd Trimester Standards

Standard #	Student Friendly Version	Benchmark
11.0	I will know how to factor 2nd and 3rd degree polynomials.	2
14.0	I will be able to solve a quadratic equation by factoring or completing the square.	2
6.0	I will be able to graph linear equations and inequalities and find the x- and y- intercepts.	2
7.0	I will be able to write equations for lines using point-slope formula. I will be able to verify that a point lies on a line if given an equation.	2
8.0	I will understand slope and how it relates to parallel and perpendicular lines. I will be able to identify lines which are parallel/perpendicular based on slopes.	2

8th Grade History 2nd Trimester Standards

Standard #	Student Friendly Version	Benchmark
8.2.4	I will be able to describe the political philosophy behind the constitution and the role of such leaders as Madison, Washington, and Sherman on ratifying the Constitution.	2
8.2.6	I will learn which powers the Constitution grants to the federal government, which powers are kept by the states, and which powers both share. I will also learn how the Bill of Rights protects citizens' rights.	2
8.2.7	I will explore the basic principles guiding the U.S. government. This includes separation of powers between federal and state governments, the division of power, and the protection of individual rights.	2
8.3.4	I will be able to identify the significant disagreements between Jefferson and Hamilton and follow the beginnings of the first two political parties.	2

8.3.5	I will examine Shay's Rebellion and the Whiskey Rebellion and how they challenged the governments' authority.	2
8.3.6	I will learn how a bill becomes a law. Also, I will examine how the Constitution gives citizens the right to participate in representative government	2
8.11.3	I will learn how the Freedmen's Bureau lifted many people out of poverty and gave them tools for making a better life. I will also learn about the development of racial segregation and the "Jim Crow" laws.	2
8.11.5	I will understand how the 13th, 14th, and 15th Amendments to the Constitution helped protect the rights of black Americans after the Civil War.	2

8th Grade Science 2nd Trimester Standards

Chemical reactions are processes in which atoms are rearranged into different combinations of molecules. As a basis for understanding this concept:

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Reactions a)	Students will know reactant atoms and molecules interact to form products with different chemical properties.	2
Reactions b)	Students will know the law of conservation of matter: in a chemical reaction the number of atoms stay the same, so mass is the same.	2
Reactions c)	Students will know chemical reactions give off heat or absorb heat.	2
Reactions d)	Students will know that physical changes include freezing and boiling in which a substance changes form but remains that substance.	2
Reactions e)	Students will know how to determine whether a solution is acidic, basic, or neutral.	2

Principles of chemistry underlie the functioning of biological systems. As a basis for understanding this concept:

Chemistry of Living Systems a)	Students will know that carbon, because of its ability to combine in many ways with itself and other elements, has a central role in the chemistry of living organisms.	2
Chemistry of Living Systems b)	Students will know that living organisms are made of molecules consisting largely of carbon, hydrogen, nitrogen, oxygen, phosphorus, and sulfur.	2
Chemistry of Living Systems c)	Students will know that living organisms have many different kinds of molecules, including small ones, such as water and salt, and very large ones, such as carbohydrates, fats, proteins, and DNA.	2

The velocity of an object is the rate of change of its position. As a basis for understanding this concept:

Motion a)	Students will know position is defined in relation to a fixed point and a set of directions	2
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Motion b)	Students will know that average speed is the total distance traveled divided by the total time elapsed and that the speed of an object along the path traveled can vary.	2
Motion c)	Students will know how to solve problems involving distance, time, and average speed.	2
Motion d)	Students will know the velocity of an object must be described by specifying both the direction and the speed of the object.	2
Motion e)	Students will know changes in velocity may be due to changes in speed, direction, or both.	2
Motion f)	Students will know how to interpret graphs of position versus time and graphs of speed versus time for motion in a single direction.	2