Essential Standards

Quick Guide – Fifth Grade

This document outlines the essential standards for Fifth Grade English Language Arts, Mathematics, Science, and Social Studies, which are foundational for future grades in each discipline.

Essential standards are explicitly taught, assessed more than once, and targeted for intervention if students have not yet reached proficiency. Assessments can be both formative and summative. Interventions are implemented within the classroom to support students who are not yet proficient.

All Idaho Content Standards are detailed in the Essential Standards Extended Guide.

ELA Essential Standards

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5.FR.PH.3: Use combined knowledge of all letter-sound correspondences, syllabication patterns, and morphology (roots and affixes) to read accurately unfamiliar grade-level multisyllabic words (e.g., disallow, misinform, transaction) in context and out of context.
5.RC.TE.3: Draw evidence from grade-level texts to explain what is said explicitly and when drawing inferences, including quoting from texts accurately.
5.RC.RF.4: Read grade-level text with accuracy, automaticity, appropriate rate, and expression in successive readings to support comprehension.
5.RC.L.5a: Summarize a text and determine the central themes of stories, plays, or poems, including how they are developed using details.
5.RC.L.5b: Compare and contrast two or more characters, settings, or events in stories and plays, drawing on specific details in the texts.
5.RC.NF.6e: Integrate information from several texts on the same event or topic to demonstrate a coherent understanding of the information.
5.VD.WB.1a: Use context (e.g., definitions, examples, or restatements in text) as clues to the meaning of words or phrases.
5.VD.WB.1b: Use common Greek and Latin affixes and roots as clues to the meaning of words (e.g., biography, biology, biohazard).
5.VD.WB.2a: Recognize and explain the meaning of figurative language such as metaphors and similes, in context.
5.W.RW.2: Write arguments that introduce the topic clearly; express a distinct opinion supported with adequate facts, ideas, and reasons that are logically grouped and provide a concluding section.

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5.W.RW.3: Write informational texts that introduce the topic; develop the focus with relevant facts, details, and examples from multiple sources that are logically grouped, including headings to support the purpose; and provide a concluding section.
5.W.RW.4: Write personal or fictional narratives that establish a situation and narrator; organize around a central problem, conflict, or experience using descriptions, dialogue or pacing to develop the characters, event(s), or experience(s); and provide a conclusion that follows from the narrated events.
5.ODC.OC.4: Summarize a written text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.
5.GC.GU.1a: Form and use irregular verbs (e.g., lie/lay, sit/set, rise/raise) correctly in sentences.
5.GC.GU.1e: Use coordinating (e.g., and, but), subordinating (e.g., although, because), and correlative (e.g., either/or) conjunctions to join words and phrases in a sentence.
5.GC.GU.1f: Expand, combine, and reduce sentences for meaning, reader/listener interest, and style.
5.GC.M.2b: Commas to separate an introductory element from the rest of the sentence (e.g., Yes, thank you, it's true, isn't it?).
5.GC.M.3: Spell grade-level words correctly, including commonly confused words (e.g., its/it's, affect/effect).

Math Essential Standards

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5.NBT.A.2 Explain patterns in the number of zeros of the product when multiplying a number by powers of ten, and explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of ten. Use whole-number exponents to denote powers of ten.
5.NBT.B.5 Demonstrate fluency for multiplication of multi-digit whole numbers using the standard algorithm. Include two-digit x four digit and three digit x three digit numbers.
5.NBT.B.7 Add, subtract, multiply, and divide decimals to hundredths. a. Use concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction and between multiplication and division.
5.NF.A.2 Solve word problems involving addition and subtraction of fractions referring to the same whole (the whole can be a set of objects), including cases of unlike denominators.
5.NF.B.6 Solve real-world problems involving multiplication of fractions and mixed numbers by using visual fraction models and/or equations to represent the problem.
5.NF.B.7c Solve real-world problems involving division of unit fractions by nonzero whole numbers and division of whole numbers by unit fractions by using visual fraction models and/or equations to represent the problem.

Math Essential Standards
5.MD.B.2 Collect, represent, and interpret numerical data, including whole numbers, and fractional and decimal values.
5.MD.C.4 Use concrete and/or visual models to measure the volume of rectangular prisms in cubic units by counting cubic cm, cubic in, cubic ft, and nonstandard units.
5.G.A. Graph points on the coordinate plane to solve real-world and mathematical problems.

Science Essential Standards

Essential Standards
Physical Science Standards
5-PS-1.1 Develop a model to describe that matter is made of particles too small to be seen.
5-PS-1.2 Measure and graph quantities to provide evidence that regardless of the type of change that occurs when heating, cooling, or mixing substances, the total weight of matter is conserved.
5-PS-1.4 Conduct an Investigation to determine whether the mixing of two or more substances results in new substances.
5-PS-2.1 Support an argument that Earth's gravitational force exerted on objects is directed downward.
5-PS-3.1 Use models to describe that energy in animals' food (used for body repair, growth, motion, and to maintain body warmth) was once energy from the Sun.
Life Science Standards
5-LS-1.1 Support an argument that plants get what they need for growth chiefly from air, water, and energy from the Sun.
5-LS-2.1 Analyze and interpret data from fossils to provide evidence of the types of organisms and the environments that existed long ago and compare those to living organisms and their environments.
5-LS-2.2 Construct an argument with evidence for how the variations in characteristics among individuals of the same species may provide advantages in surviving, finding mates, and reproducing.
5-LS-2.3 Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals living there may change.
5-LS-2.4 Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment.
Earth and Space Science Standards
5-ESS-1.1 Support an argument that differences in the apparent brightness of the Sun compared to other stars is due to their relative distances from the Earth.
5-ESS-1.2 Represent data in graphical displays to reveal patterns of daily changes in length and direction of shadows, day and night, and the seasonal appearance of some stars in the night sky.
5-ESS-2.1: Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact.

Essential Standards
5-ESS-2.2 Describe and Graph the relative amounts of fresh and salt water in various reservoirs, to interpret and analyze the distribution of water on Earth.
5-ESS-3.1 Obtain and communicate information about ways communities protect Earth's resources and environments using scientific ideas.

Social Studies Essential Standards

Social Studies Essential Standards
5.SS.1.3 Identify and explain influential political and cultural groups and their impact on American history.
5.SS.1.4 Identify different examples of how religion has been an important influence in American history.
5.SS.1.5 Describe how the establishment of the 13 original colonies contributed to the founding of the nation.
5.SS.1.6 Analyze the causes and effects of various compromises and conflicts in American history, including the various events leading to the American Revolution.
5.SS.1.7 Explain the religious, political, and economic motives of immigrants to the United States.
5.SS.1.8 Explain the history of indentured servitude and the slave trade in the United States.
5.SS.1.11 Describe the impact of scientific and technological advances on westward expansion including but not limited to the cotton gin, the reaper, the steam engine, and steam locomotive.
5.SS.2.2 Identify the regions of the United States and their resources.
5.SS.3.3 Describe the basic characteristics of a market economy.
5.SS.4.1 Identify the people and groups who make, apply, and enforce laws within federal and tribal governments.
5.SS.4.2 Identify and explain the important concepts in the Declaration of Independence.
5.SS.4.4 Identify the basic principles of the United States Constitution and Bill of Rights, including popular sovereignty, limited government, separation of powers, checks and balances, judicial review, and federalism.
5.SS.4.6 Identify the three branches of government and the functions and powers of each.
5.SS.4.7 Explain the difference between reservations, State public lands, and Federal public lands.
5.SS.4.8 Identify the President and Vice President of the United States and the U.S. Senators and Representatives to Congress from Idaho.
5.SS.4.10 Describe ways in which citizens participate in public life.
5.SS.5.1 Explain how the world is divided into many different countries and each has its own government and how they interact with each other.
5.SS.5.3 Identify the role of the United States in a global economy.

For Questions Contact

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