

WASHINGTON UNION SCHOOL DISTRICT
A Parent's Guide to Essential Standards



KINDERGARTEN STANDARDS OVERVIEW

Language Arts

By the end of the year in kindergarten, students will:

- Name all the letters in the alphabet and their sounds and be able to print letters.
- Learn to read high frequency and common words.
- Learn to spell simple words phonetically.
- Learn beginning punctuation skills.
- Draw, tell, or write about books that are read to them, or experiences/opinions they are asked to describe.
- Ask and answer questions and identify details and main events in stories and informational text with the prompting and support of their teacher.
- Take part in classroom conversations, following basic rules for discussion.

Mathematics

By the end of the year in kindergarten, students will:

- Learn how to count to 100 and write numbers from 0 to 20.
- Learn what place values are by focusing on the numbers 11 to 20 to understand the roles of the tens place and ones place.
- Compare numbers to determine greater than, less than, or equal.
- Learn to identify two- and three- dimensional shapes.
- Sort and classify groups of objects and be able to count the number of objects in a category.
- Do beginning addition and subtraction with numbers to 10.

FIRST GRADE STANDARDS OVERVIEW

Language Arts

By the end of the year in first grade, students will:

- Be able to print all of the alphabet.
- Use phonics and word analysis skills to figure out unfamiliar words when reading and writing.
- Expand their knowledge of standard capitalization, punctuation, and spelling rules when writing.
- Learn to read aloud accurately and with expression.
- Write about events, topics, and opinions using key details and expressions of ideas and feelings.
- Learn beginning researching skills.

Mathematics

By the end of the year in first grade, students will:

- Continue to develop their addition and subtraction skills using them to solve word problems within the range of 1 to 20.
- Be able to count to 120.
- Expand their understanding of place values using this knowledge to compare, add, and subtract two- digit numbers within 100.
- Learn linear measurement skills and begin to organize data from surveys.
- Tell and write time in hours and half-hours using analog and digital clocks.
- Join or divide various shapes to create new shapes.

SECOND GRADE STANDARDS OVERVIEW

Language Arts

By the end of the year in second grade, students will:

- Use correct grammar, capitalization, punctuation, and spelling.
- Learn how to plan and deliver a presentation about a story and experience.
- Be able to determine the lesson or moral of stories.
- Write original stories that include a short sequence of events and include a clear beginning, middle, and end.
- Participate in shared research projects.
- Participate in collaborative conversations to gain knowledge and understanding.

Mathematics

By the end of the year in second grade, students will:

- Use addition and subtraction within 100 to solve word problems.
 - Extend their understanding of place values up to 1,000 and learn to compare three-digit numbers based on their knowledge of hundreds, tens, and ones.
 - Be able to add or subtract both two- and three-digit numbers.
 - Compute with money.
 - Learn to estimate and compare lengths using appropriate measurement tools.
 - Refine their understanding of geometry by drawing shapes based on the number of sides and angles.
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THIRD GRADE STANDARDS OVERVIEW

Language Arts

By the end of the year in third grade, students will:

- Be able to describe a story's characters and explain how their actions contribute to the story's sequence of events.
- Discuss their point of view about a text and compare it with the perspective of the author or characters within the text.
- Learn to distinguish between literal and nonliteral language in a text.
- Produce focused, organized, and edited pieces of writing.
- Know when and how to include charts or graphs and supply facts when writing informational pieces.
- Conduct independent research projects.

Mathematics

By the end of the year in third grade, students will:

- Memorize the times table up to 10x10
- Develop an understanding of multiplication and division and learn to fluently multiply and divide within 100.
- Be introduced to fractions with an emphasis on understanding fractions as numbers with relative sizes to the whole.
- Learn the concepts of area and perimeter.
- Measure and estimate liquid volumes and masses of objects using standard units of grams, kilograms, and liters.
- Draw a scaled picture and bar graphs to represent data.

FOURTH GRADE STANDARDS OVERVIEW

Language Arts

By the end of the year in fourth grade, students will:

- Produce writing that is developed, focused, organized, and edited.
- Write narratives to develop real or imagined experiences for events using effective techniques, details, and sequences.
- Be able to group related ideas in paragraphs and sections and provide a conclusion.
- Conduct independent research projects using information from books and the internet.
- Explain major differences in the style and structural elements of poems, prose, drama, etc...
- Know when formal English versus informal English is appropriate to use.

Mathematics

By the end of the year in fourth grade, students will:

- Fluently add, subtract, multiply, and divide multi-digit numbers.
 - Use their knowledge of place values to generalize to 1 million and round multi-digit whole numbers to any place.
 - Be able to add, subtract, and multiply fractions in simple problems.
 - Understand decimal notations of fractions.
 - Measure angles and classify geometric shapes by lines (parallel, perpendicular, etc...) and angles (right, acute, obtuse, etc...)
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FIFTH GRADE STANDARDS OVERVIEW

Language Arts

By the end of the year in fifth grade, students will:

- Produce clear and coherent writing organized appropriately according to its purpose and audience.
- Write opinion pieces supported by facts, details, and logical reasoning.
- Listen to a speaker or media source and identify reasons and evidence provided to support particular points.
- Be able to identify and discuss misleading ideas within a text or presentation.
- Use technology and the internet to produce and publish writing as well as to interact and collaborate with others, with guidance and support from adults.

Mathematics

By the end of the year in fifth grade, students will:

- Demonstrate fluent multi-digit addition, subtraction, multiplication, and division skills with multi-digit numbers.
- Expand their ability to add, subtract, multiply and divide fractions with unlike denominators.
- Analyze numeric patterns and relationships and be able to graph ordered pairs on a coordinate plane.
- Build upon their understanding of geometry by recognizing attributes of geometrical shapes, calculation of inside angle measurements, and find the area of triangles and parallelograms
- Develop an understanding of volume.