Math (continued)

Measurement and Data

Measure Accurately

- \Rightarrow Estimate lengths in standard units using appropriate tools to the nearest ¹/₄ inch and centimeter.
- \Rightarrow Tell and write time to the nearest minute using both analog and digital clocks.
- \Rightarrow Understand and solve for mass and liquid volume
- \Rightarrow Solve two step problems and make change using coins and paper currency up to five dollars.

Organize, display, and answer questions based on data

- \Rightarrow Represent and interpret data using line plots, picture graphs, tally charts, and bar graphs.
- \Rightarrow Use measurement data to display or convert information on given chart/graph

Understand Area and Perimeter

- \Rightarrow Solve for area and perimeter
- \Rightarrow Relate area to addition and solve with multiplication

Science and Social Studies

Science at the third grade level includes the following subjects: Life Science, Physical Science, Earth Science, Technology and Innovations, Health and Safety, and Engineering. These topics are presented through hands-on science lessons, the reading curriculum and additional resources.

Social Studies at the third grade level includes the following subjects through our social studies and reading curriculum: Communities, Cultures, Social Relationships and Values, The Court System, American History, American Indian History, Recreation and Travel, and the Arts. Additionally, students will interpret graphs, maps and time lines along with other geographical skills. MISSION STATEMENT

We Educate, Learners Navigate, Together... We Celebrate! Washington School District is committed to

educating ALL students under the guidance of our dedicated staff members. Learners are provided with lifelong tools to navigate a course toward growth and advancement while collectively supporting and celebrating student, staff, and community achievements. Washington School District offers a relevant, rigorous, and disciplined academic environment through a customized educational delivery. We cultivate learners who are engaged in perusing a productive academic and social path. Washington School District's learning community achieves progress by empowering members to reach their full potential.

Assessments

<u>Pennsylvania System of School Assessment</u> The annual Pennsylvania System of School Assessment (PSSA) is used to measure a student's progress and mastery of the academic standards.

<u>On Hand Schools Benchmarks</u> The On Hand Schools benchmark assessments are given to provide teachers with critical information for continued improvement in student achievement and provide an estimate of student performance on the PSSA.

Subject Area Assessments

Quizzes, tests, and performance tasks are used to assess progress toward mastery of the established curriculum which aligns with the PA Core Standards.



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Introduction

The purpose of this information is to provide an outline of the curriculum established for the third grade level at Washington Park School. This information will help parents promote their children's academic achievement and personal growth throughout the school year.

The following are websites the students use and have access to at home for additional practice.

thinkcentral achieve3000 mobymax The students should know their username and password.

English Language Arts

This course, designed for third grade students will build an understanding of reading, writing, spelling, speaking, thinking, and language study. The students will have effective practice and real-life application activities. Throughout the year, the student will receive reinforcement for reading skills obtained so that the student can continue to build upon prior knowledge.

The course is designed to provide all necessary skills for achievement of the Pennsylvania Academic Standards for ELA in third grade. This course includes decoding, reading with fluency and accuracy, and comprehension for independent reading. These critical reading skills are necessary for all content areas. The study of different types of literature, speaking, listening, grammar, and research skills are all addressed.

The Course Objectives aligned to the PA Common Core Standards are:

Foundational Skills

- ⇒ Know and apply grade level phonics and word analysis skills in decoding words
- \Rightarrow Identify and know the meaning of most common prefixes and suffixes
- \Rightarrow Decode multisyllabic words.
- \Rightarrow Read with accuracy and fluency to support comprehension.



English Language Arts (continued) Text Comprehension

Demonstrate an Understanding of Informational text

- ⇒ Determine the main idea of a text; recount key details and explain how they support the main idea. Students will be able to sequence events in the story.
- \Rightarrow Compare and contrast the most important points and key details presented in two texts on the same topic.
- ⇒ Understand literal and non-literal language, use text and graphic features, determine cause/effect, synonyms/antonyms, and shades of meaning.

Demonstrate an Understanding of Literature

- \Rightarrow Determine the central message, lesson, or moral in literature.
- \Rightarrow Identify characters, setting, and plot.
- ⇒ Apply reading strategies to summarize the main idea and details, assess and distinguish between a problem and a solution in a text, use inferences to draw conclusions.
- ⇒ Distinguish the difference between fantasy and reality, while demonstrating knowledge of the genre of the literature.

Composition

- \Rightarrow Write up to a three paragraph narrative, opinion, or informative piece, including a topic and concluding sentence.
- ⇒ Demonstrates a grade appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling

Demonstrate appropriate use of English grammar

- \Rightarrow Identify the four types of sentences, and differentiate between simple and compound sentences
- \Rightarrow Analyze subjects and predicates in a sentence.
- ⇒ Categorize common/proper, singular/plural, pronouns, and concrete/abstract nouns.
- \Rightarrow Identify verbs and verb tenses, adjectives that compare, adverbs, and articles.
- \Rightarrow Use commas in a series and with quotations.

Use conventional spelling for words with common and uncommon patterns



Math

The third grade Math course reflects the Pennsylvania Core Standards. It includes the five mathematical domains: numbers and operations in base ten, numbers and operations–fractions, operations and algebraic thinking, geometry, and measurement and data.

The Course Objectives aligned to the PA Common Core Standards are:

Numbers and Operations In Base Ten

Understanding the use of numbers, ways to represent numbers, and number relationships

- \Rightarrow Use place value to round whole numbers and order numbers by their value.
- \Rightarrow Add and subtract up to three digit numbers and use those rules to solve problems.
- \Rightarrow Extending, describing and creating numeric patterns to solve problems.
- ⇒ Multiply one-digit whole numbers by two-digit multiples of ten

Numbers and Operations - Fractions

Understand fractional concepts

⇒ Explore and develop an understanding of fractions as numbers (parts of a whole, parts of a set, fractions on a number line, equivalent fractions, and compare fractions).

Operations and Algebraic Thinking Compute Accurately

⇒ Demonstrate fluency, represent and solve problems involving all four operations.

Understanding the Meanings of Operations

 \Rightarrow Solve problems involving the four operations and identify and explain patterns in arithmetic.

<u>Geometry</u>

Identify and classify shapes.

 \Rightarrow Demonstrate an understanding of two dimensional figures and their attributes.



