

Hatboro-Horsham School District Elementary Progress Report

Content Taught and Assessed During Grade 4, Trimester 2

This supplement is to help families connect student ratings on the progress report standards to the content being taught. Teachers sometimes alter the sequence of the curriculum during the year to meet specific classroom needs and they can address questions you may have in that regard.

English Language Arts	Mathematics
<p><u>Reading</u> Comprehends what is read</p> <ul style="list-style-type: none"> Identifies genre, story structure, theme, point of view, main ideas and key details, text structure Identifies characters, setting, plot, problem/ solutions, cause/effect, and can compare/contrast Determine the main idea of a text and explain how it is supported by key details Compare or contrast an event or topics told from two different points of view Cite relevant details to support what the text says explicitly as well as make inferences Explain major differences between poems, drama, and prose Use text features and search tools to locate and interpret information Respond to informational text- with an emphasis on comprehension and making connections among ideas and between texts with a focus on textual evidence Use text structure to interpret information Reads fluently <p>Understands vocabulary</p> <ul style="list-style-type: none"> Identifies and apply figurative language, multiple-meaning words, context clues, root words, antonyms, and prefixes Know and apply grade level phonics and word analysis skills in decoding words Determine or clarify the meaning of unknown and multiple-meaning words and phrases <p><u>Writing</u></p> <ul style="list-style-type: none"> Focus- Establishes purpose of writing and stays on topic Content- Provides relevant details to inform writing Organization- Sequence ideas logically 	<p><u>Numbers & Operations in Base Ten</u></p> <ul style="list-style-type: none"> Reads, writes, and compares multi-digit numbers. Rounds multi-digit numbers to any place Adds and subtracts multi-digit numbers using the standard algorithms, as well as other efficient methods <p><u>Numbers & Operations – Fractions</u></p> <ul style="list-style-type: none"> Uses a visual model to explain why one fraction is equivalent to another. Recognizes and generates equivalent fractions Compares two fractions with different numerators and different denominators, and explains why one fraction must be greater than or less than another fraction Writes an equation to show a fraction as the sum of other fractions with the same denominator. Adds and subtracts fractions and mixed numbers with like denominators Solves story problems that involve adding and subtracting fractions with like denominators. Writes fractions with denominators of 10 or 100 in decimal notation Compares decimal numbers with digits to the hundredths place, and explains why one decimal number must be greater than or less than another decimal number <p><u>Operations & Algebraic Thinking</u></p> <ul style="list-style-type: none"> Solves multi-step story problems using addition, subtraction, multiplication, or division. <p><u>Geometry</u></p> <ul style="list-style-type: none"> Draws points, lines, line segments, rays, angles, and perpendicular and parallel lines. Identifies these in two-dimensional figures. Classifies two-dimensional shapes. Identifies and draws lines of symmetry; identifies figures with line symmetry

<ul style="list-style-type: none"> • Style- Uses sentence variety / Complete sentences • Conventions- Capitalization, punctuation, grammar and spelling 	<p>Measurement and Data</p> <ul style="list-style-type: none"> • Knows the relative sizes of measurement units within one system of units, metric mass, customary weight, metric volume, and time. • Solve story problems involving distances, intervals of time, liquid volumes, masses of objects, and money. • Uses the formulas for area and perimeter of a rectangle to solve problems. • Uses a protractor to measure and sketch angles. • Solves addition and subtraction problems with angles.
<p>Science</p>	<p>Social Studies</p>
<ul style="list-style-type: none"> • Identify the relationship between electricity and magnetism. • Establish solutions for making an electromagnet stronger. • Determine how the amount of energy transfer changes when different masses hit a stationary object. • Define energy transfer through waves resulting in sound and motion. • Recognize natural resources that affect the environment. • Explain alternative sources of energy that use renewal resources. 	<ul style="list-style-type: none"> • Explain how various news sources help to understand the world. • Use a variety of news sources to distinguish between fact and opinion. • Learn and apply basic map skills and features of atlas. • Identify, examine, and explain Pennsylvania as part of the world community. Explore the various immigrant groups and settlers who settled PA. • Identify the natural resources within PA as well as the climate, terrain, landforms, and other physical features of PA.