

Hatboro-Horsham School District Elementary Progress Report

Content Taught and Assessed During Grade 5, Trimester 1

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>Reading</p> <p>Instructional Level</p> <p>Comprehends what is read</p> <ul style="list-style-type: none"> Identifies genre, story structure, theme, point of view, main idea, and text structure Identifies characters, setting, plot/sequence, and cause/effect Understands craft and structure in literature and informational text Understands connections among texts <p>Understands vocabulary</p> <ul style="list-style-type: none"> Identifies context clues, homographs, idioms, root words, prefixes/ suffixes, simile and metaphor, and personification <p>Reads fluently</p> <ul style="list-style-type: none"> Reads with accuracy and fluency to support comprehension <p>Writing</p> <p>Focus- Establishes purpose of opinion writing and stays on topic</p> <p>Content- Provides relevant details to inform opinion writing</p> <p>Organization- Sequence ideas logically to support stated opinion</p> <p>Style- Uses sentence variety. Complete sentences.</p> <p>Conventions- Capitalization, punctuation, grammar and spelling</p>	<p>Numbers & Operations in Base Ten</p> <ul style="list-style-type: none"> Uses models and strategies to divide 2- and 3-digit numbers by 2-digit numbers, with and without remainders. <p>Numbers & Operations - Fractions</p> <ul style="list-style-type: none"> Adds and subtracts fractions with unlike denominators, e.g., $\frac{2}{3} + \frac{1}{2}$, by rewriting the fractions so they have the same denominator. For example, rewrites $\frac{2}{3} + \frac{1}{2}$ as $\frac{4}{6} + \frac{3}{6}$ to get a total of $\frac{7}{6}$ or $1 \frac{1}{6}$. Estimates the answers to story problems that involve adding and subtracting fractions with unlike denominators, solves the problems, and assesses the reasonableness of answers. Understands that a fraction such as $\frac{1}{2}$ means $1 \div 2$ and is actually the answer to the division combination, because 1 divided by 2 is $\frac{1}{2}$. Uses models and strategies to multiply a whole number by a fraction, e.g., $36 \times \frac{1}{4} = 9$ <p>Operations & Algebraic Thinking</p> <ul style="list-style-type: none"> Writes and evaluates numerical expressions with parentheses, e.g., $25 \times (10 - 4)$. Understands that parentheses indicate the order in which operations are to be carried out. Writes expressions to record calculations; interprets expressions without evaluating them. For example, can tell that the expression 280×5 is equal to the expression 140×10 because one factor has been halved, while the other has been doubled. <p>Measurement and Data</p> <ul style="list-style-type: none"> Understands that volume has to do with the amount of space taken up by a three-dimensional object and is measured in cubic units. Understands that a solid figure, such as a rectangular prism, which can be packed using n unit cubes has a volume of n cubic units. Measures the volume of a solid figure by counting the cubes it takes to fill it, with no gaps or overlaps. Finds the volume of a rectangular prism by packing it with unit cubes and shows that the result is the same as would be found by multiplying the length times the width times the height of the prism.

Science	Social Studies
<ul style="list-style-type: none">• Understand phenomena of matter and its interactions: mixtures, solutions, solubility, concentration, and chemical reactions.• Explore Mixtures, solutions of different concentrations, reactions forming new substances, and separation of materials.• Understand that matter is conserved when it changes state – from solid to liquid to gas, when it dissolves in another substance, and when it is part of a chemical reaction.	<ul style="list-style-type: none">• Understand the timeline and chronology of people, exploration, and events that characterized the first interactions between indigenous people and Europeans in the pre-colonial United States.