

# Hatboro-Horsham School District Elementary Progress Report

## Content Taught and Assessed During Grade 4, 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><b>Reading</b></p> <p><b>Instructional Level</b></p> <p><b>Comprehends what is read</b></p> <ul style="list-style-type: none"> <li>Identifies genre, story structure, theme, point of view, main ideas and key details, text structure</li> <li>Identifies characters, setting, plot, problem/solutions, cause/effect, and can compare/contrast</li> <li>Understands craft and structure in literature and informational text</li> <li>Understands connections among texts</li> </ul> <p><b>Understands vocabulary</b></p> <ul style="list-style-type: none"> <li>Identifies and apply figurative language, multiple-meaning words, context clues, root words, antonyms, and prefixes</li> </ul> <p><b>Reads fluently</b></p> <ul style="list-style-type: none"> <li>Reads with accuracy and fluency to support comprehension</li> </ul> <p><b>Writing</b></p> <p><b>Focus-</b> Establishes purpose of opinion writing and stays on topic</p> <p><b>Content-</b> Provides relevant details to inform opinion writing</p> <p><b>Organization-</b> Sequence ideas logically to support stated opinion</p> <p><b>Style-</b> Uses sentence variety. Complete sentences.</p> <p><b>Conventions-</b> Capitalization, punctuation, grammar and spelling</p>	<p><b>Numbers &amp; Operations in Base Ten</b></p> <ul style="list-style-type: none"> <li>Understands that in any multi-digit number, each digit represents 10 times what it represents in the place to its right.</li> <li>Multiplies 2- and 3-digit numbers by 1-digit numbers using strategies based on place value and properties of operations; uses equations or labeled sketches to explain strategies.</li> <li>Divides 2-digit numbers by 1-digit numbers using strategies based on place value and the relationship between multiplication and division; uses equations or labeled sketches to explain strategies.</li> </ul> <p><b>Operations &amp; Algebraic Thinking</b></p> <ul style="list-style-type: none"> <li>Knows multiplication facts through <math>10 \times 10</math> and can easily solve related division facts through <math>100 \div 10</math>.</li> <li>Understands multiplication as a way to compare quantities, e.g., 35 is 7 times as much as 5, and 5 times as much as 7.</li> <li>Solves story problems that involve multiplicative comparisons, e.g., I bought a pair of shoes for \$15 and a new jacket for 3 times that much. How much did the jacket cost?</li> <li>Solves multi-step story problems using addition, subtraction, multiplication, or division.</li> <li>Understands factors and multiples, e.g., 1, 2, 4, 5, 10, and 20 are all factors of 20, and 20 is a multiple of each of those numbers.</li> <li>Understands that a prime number has only 2 factors—1 and itself, while a composite number has more than 2 factors. Determines whether a number is prime or composite.</li> </ul>
Science	Social Studies
<ul style="list-style-type: none"> <li>Explain how weather is driven by the sun and involves movement of water over the earth.</li> <li>Identify that climate is determined in part by the amount of precipitation in a region and by temperature fluctuations.</li> <li>Recognize the properties of the water cycle.</li> <li>Apply understanding of the interactions between water and other earth material, as well as natural hazards due to weather interactions.</li> <li>Explain the relationship between humans and water as a natural resource.</li> <li>Describe how societies depend on water and how new technologies play a role in conservation and protection.</li> </ul>	<ul style="list-style-type: none"> <li>Explain how various news sources help to understand the world.</li> <li>Use a variety of news sources to distinguish between fact and opinion.</li> <li>Learn and apply basic map skills and features of atlas.</li> <li>Identify, examine, and explain Pennsylvania as part of the world community. Explore the various immigrant groups and settlers who settled PA.</li> <li>Identify the natural resources within PA as well as the climate, terrain, landforms, and other physical features of PA.</li> </ul>

