Focus Area Suggestions for Use on the School-Parent Compact

Please note: The skills listed below are generally introduced or considered concepts students should learn in the corresponding grade levels. However, schools should always consult current academic performance standards as well as student and school data when selecting focus areas for their compact to ensure alignment with student academic achievement needs.

English Language Arts Foundational Grade-Level Skills

Kindergarten • Ask/answer questions about text • Retell stories, identify characters/setting • Understand features of print • Phonological awareness - rhyme, syllables, blending • Phonics – letter names and sounds • Present ideas orally expressing ideas understandably • Recognize high frequency sight words • Express opinions or preference about a topic or book in writing and drawing	**1st Grade** • Describe characters/settings/events • Distinguish between fiction/non-fiction • Compare/contrast stories • Recognize features of a sentence • Phonics - blend, isolate vowels, decode • Write opinion piece with reasons • Write explanatory piece with facts • Write narrative with sequence • Recognize a minimum of 225 sight words • Read for fluency	**2nd Grade** • Answer who/what/where/when/why • Recount fables/folktales • Recognize lesson/moral • Recognize rhythm and alliteration • Understand plot structure, points of view and cause/effect • Compare multiple versions of a story • Distinguish long/short vowels, common prefixes and suffixes, irregular spellings • Write complete sentences • Read for fluency and comprehension
3rd Grade • Cite text evidence for assertions • Recount fables/folktales/morals/lessons • Recognize non-literal language • Recognize text parts: scene/stanza/etc. • See historical/scientific relationships • Identify prefixes/common Latin suffixes • Use illustrations/graphs/dialogue • Use organization structure/transitions • Read for fluency and comprehension • Write opinions and explanations	**4th Grade** • Cite evidence for inferences from text • Determine theme/main idea • Understand plot structure/ characterization/structures of poetry/drama • Understand narrative voice (1st, 3rd) • Use letter-sound correspondences, syllabication patterns and morphology • Read with purpose and expression • Write with strong evidence, purposeful organization, transitions, headings, examples and quotations	**5th Grade** • Quote accurately • Identify how characters/speakers reflect and respond in texts • Compare multiple texts (folktale/myth) • Understand simile and metaphor • Compare themes across genres • Use narrative techniques such as dialogue, pacing, foreshadowing • Develop and strengthen writing in all types of text • Summarize and paraphrase effectively • Use root words, prefixes and suffixes to figure out the meaning of unknown words
6th Grade • Determine how theme is conveyed • Explore nuance of plot/characterization • Understand figurative/connotative language • Compare and contrast text, film, audio • Compare and contrast genres • Understand and avoid plagiarism • Work in groups with deadlines and goals • Evaluate a speaker's evidence for claims • Use/cite credible sources in formal style • Establish relationships among ideas • Use specific organizational features in different types of text, including: tables of content, headings, captions, glossary, footnotes, etc.	**7th Grade** • Cite multiple pieces of text evidence • Provide objective summary • Analyze connotative meanings/tone • Examine lighting/sound/camera angle • Compare historical fiction to history • Acknowledge alternate/opposing claims • Preview points after stating topic • Use parallel plots, dialogue and flashback in narrative • Address audience and purpose • Read for comprehension and vocabulary	**8th Grade** • Analyze with strongest and most appropriate evidence • Determine author's biases and response to conflicting views in informational text • Understand analogy/allusion/tone • Evaluate arguments and reasoning • Distinguish claims from opposing claims • Organize concepts into categories • Understand the motives/purposes behind information (commercial/political) • Identify irrelevant information • Read for comprehension and vocabulary

9th-10th Grades	11th-12th Grades	Kindergarten - 12th Grade All students should -
• Cite strong explicit evidence in analysis • Determine development of theme • Analyze multiple and conflicting elements of character and plot • Analyze cumulative impact of author's choices (diction, structure, time, etc.) • Compare mediums (ex: poem/painting) • Analyze authors' use of classic works • Study historical documents from US history • Write analytic arguments with valid reasoning/claims and counterclaims/anticipation of audience concerns • Identify false reasoning • Use digital media strategically	• Determine when a text leaves matters uncertain • Determine multiple themes • Determine figurative and connotative meaning including satire, sarcasm, irony, and understatement • Analyze multiple versions of source text • Examine rhetorical strategies, especially from historical documents • Study historical documents from US history • Include all critical elements of writing from 9-10 grade band • Initiate collaboration, expressing ideas persuasively • Evaluate speaker's reasoning identifying false reasoning or distortion/exaggeration	• Participate in gathering information from multiple sources including digital resources and should gain keyboarding skills. • Acquire and use new vocabulary using all appropriate resources • Refer to the grade-level standards and the Language Progressive Skills Chart for specific grammatical and mechanical skills at each level • Work towards increasingly engaged, prepared and appropriate participation in collaborative discussion – propel conversation and respond thoughtfully • Use technology to publish work; incorporate all digital media effectively

Mathematics Foundational Grade-Level Skills

Kindergarten	1st Grade	2nd Grade
• Count quantities of objects, compare sets of objects and represent quantities with numerals within 20 • Model simple addition and subtraction situations with sets of objects within 10 and eventually with equations • Fluently add and subtract (mentally, orally) within 5 • Identify, name, and describe basic two-dimensional shapes, use basic shapes and spatial reasoning • Rote count to 100, counting forward (and backward) from any known number in the known sequence. • Compare numerals within 10	• Develop an understanding of addition, subtraction, and strategies for addition and subtraction within 20 • Develop an understanding of whole number relationships and place value, including grouping in tens and ones • Develop an understanding of linear measurement and measuring lengths as iterating length units • Reason about attributes of, and compose and decompose geometric shapes	• Extend understanding of base-ten notation • Build fluency with addition and subtraction • Use standard units of measure • Describe and analyze shapes
3rd Grade • Develop an understanding of multiplication and division and strategies for multiplication and division within 100 • Develop an understanding of fractions, especially unit fractions (fractions with a numerator 1) • Develop an understanding of the structure of rectangular arrays and of area • Describe and analyze two-dimensional shapes • Develop an understanding of measurement and estimation of intervals of time, liquid volumes, and masses of objects • Solve word problems using addition, subtraction, multiplication and division	**4th Grade** • Develop an understanding and fluency with multi-digit multiplication, and develop an understanding of dividing to find quotients involving multi-digit dividends, generalize place value understanding to multi-digit whole numbers • Develop an understanding of fraction equivalence, addition and subtraction of fractions with like denominators, and multiplication of fractions by whole numbers • Develop an understanding of decimal notation of fractions, and compare decimal fractions • Understand that geometric figures can be analyzed and classified based on their properties, such as having parallel sides, perpendicular sides, particular angle measures, and symmetry	**5th Grade** • Develop fluency with addition and subtraction of fractions, and develop an understanding of the multiplication of fractions and of division of fractions in limited cases (unit fractions divided by whole numbers and whole numbers divided by unit fractions) • Extend division to 2-digit divisors, integrate decimal fractions into the place value system and develop understanding of operations with decimals to hundredths, and develop

6th Grade	7th Grade	8th Grade
• Connect ratio and rate to whole number multiplication and division and use concepts of ration and rate to solve problems • Complete understanding of division of fractions and extend the notion of number to the system of rational numbers, which includes negative numbers • Write, interpret, and use expressions, equations, and inequalities • Develop an understanding of statistical thinking • Explain and manipulate the relationship between percentages, decimals and fractions	• Develop an understanding of and apply proportional relationships • Develop an understanding of operations with rational numbers and work with expressions and linear equations • Solve problems involving scale drawings and informal geometric constructions, and work with two- and three-dimensional shapes to solve problems involving area, surface area, and volume • Draw inferences about populations based on samples	• Formulate and reason about expressions and equations, including modeling an association in bivariate data with linear equations and systems of linear equations • Grasp the concept of a function and using functions to describe quantitative relationships • Analyze two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understand and apply the Pythagorean Theorem

Coordinate Algebra	Accelerated Coordinate Algebra/Analytic Geometry A
• Understand the concept of function • Interpret and build functions • Create equations that describe linear and exponential relationships between quantities and explore the resulting equations • Solve equations and inequalities in one variable • Represent and solve equations and inequalities graphically • Interpret the structure of linear and exponential expressions • Interpret linear models • Use coordinates to prove simple geometric theorems algebraically • Use descriptive statistics	• Understand and prove congruence and similarity in terms of transformations • Understand right triangle trigonometry • Describe circles and their properties with and without coordinates • Refer to the Coordinate Algebra bullets as well