QUINCY PUBLIC SCHOOLS FOURTH GRADE CONSENSUS MAP

What is a Consensus Map? The Latin root word for consensus is *con cen tre* which means the acknowledgement of common truths. A consensus map reflects the "WHAT"—the standards, content and skills agreed upon by a school/district and targets those specific areas in each discipline and across disciplines that are to be addressed with consistency in a school/district. A consensus map outlines the scope and sequence for a specific grade level and allows for each teacher the autonomy to be innovative with "HOW" they teach the agreed upon standards, content and skills outlined on the consensus map.

How to Use the Consensus Map:

➢ District Supplied Resource: *Purchased by the district/school to utilize with Core Instruction. Grade level curriculum maps are aligned to this resource.*
➢ District Purchased Supplemental Resources for All Students: *Supplemental enrichment resources purchased by the district/school to use with implementing core instruction for all students.*
➢ Reading Workshop:
➢ Writing Workshop:
➢ Word Study:
➢ Science:
➢ Social Studies:
➢ Math:

SMP= Standards of Mathematical Practice- SMP's are included in each math unit of study. The Standards of Mathematical Practice in Fourth grade are:

SMP1: Make sense of problems and persevere in solving them.

SMP2: Reason abstractly and quantitatively

SMP 3: Construct viable arguments and critique the reasoning of others.

SMP 4: Model with mathematics.

SMP 5: Use appropriate tools strategically.

SMP 6: Attend to precision.

SMP 7: Look for and make use of structure.

SMP 8: Look for and express regularity in repeated reasoning.

	LITERACY			CONTENT		
	Reading Workshop	Writing Workshop	Word Study: *Phonics & Spelling*	Math	Science	Social Studies
District Supplied Resource		**Zaner Blosser Handwriting**		**Everyday Math (EM4)- Grade 4**	**HMH Science Dimensions Grade 4**	
District Purchased Supplemental Resources for all students.	**Learning A-Z Raz-Plus** (See Lit Coach)	**Lucy Calkins Units of Study**	**Phonics Word Study**	**K-2: Splash Math** **3-5: ALEKS**	**Mystery Science**	**Pearson MyWorld-** See Lit Coach **EngageNY Inquiries** **HMH Social Studies Magazines**
August	Launch Reader's Workshop Framework Developing and Applying Strategies • What does readers' workshop look and sound like? • Classroom library expectations • Roles in a conference • Tracking your reading • Response journals Personal Narrative • Close read/text map/vocabulary	Launch Writer's Workshop/Personal Narrative Framework • Establish routines and procedures • Choosing and using a writer's notebook • Writing Sample • Conferences Personal Narrative Unit • Mentor text • Generating ideas • Internal story • Fragments and run ons • dialogue Handwriting: Getting started lessons	Word Study • Launching Lessons	Math **Place Value, Multidigit Addition and Subtraction** SMP 2 & 7 • Place value • Formal procedures for rounding • Estimation strategies • Solving number stories		Civics: Our State, Our Nation • Rules to create responsibilities and protect freedoms • Procedures for making decision in the classroom, school and community • Improving communities

Month	Reading	Writing	Word Study	Math	Science/Engineering	
September	**Constructed Reading Response: Focus on character traits** • Structure • Craft a thesis • Title of book • Ways to hook reader • Gather evidence and plan • Support by summarizing/paraphrasing the text • Direct quote • Push thinking and provide a closing statement **Realistic Fiction Unit** • Visualizing • Summary of the text • Inferring characters traits • Point of view • Predictions • Character traits with evidence • Question the text • Theme • Author's language • Writing about Reading • Lit Study • Collaborative reasoning groups • Lit. Discussion groups	**Personal Narrative Unit** • Paragraphs • Text map/plan to develop story • Discovery draft • Sentence variety • Word choice: specific nouns and verbs • Transition words • Verb tense • Introduction • Figurative Language • Strong introduction • Strong conclusion • Edit/Revise • Publish **Handwriting** • l,t,u,w,e,l	**Word Study** • Long a • Short a • Long e • Short e • Long o • Long i	**Math** • Traditional addition • Traditional subtraction • Points, line segments, lines, and rays • Angles, triangles, quadrilaterals • Perimeters of squares and rectangles **Multiplication and Geometry** SMP 6 & 7 • Square number patterns Essential Lessons: Measuring to the Nearest ¼ inch, Extended Facts: Multiplication and Division, Factors of Counting Numbers	**Engineering Technology** • How do we define a problem? • How can we design a solution?	
October	**Informational Reading Unit** • Previewing a text • How to read informational text • Main idea and supporting evidence • Boxes & Bullets • Fact Question Response • Summarize at text intervals • Determine the meaning of unknown words • Close read of informational texts • Guided Reading Groups/Close reading • Reciprocal teaching	ODW: " Just Like Home" & " Life Doesn't Frighten Me" **Research #1** • Create an authority list for topics: Narrow the topic • Subtopics • Two or more print sources to gather information • System for recording notes • Categories and questions for research • Draw evidence from the text • Synthesize information using a text map • Organize for drafting • Introduce topic/provide concluding statement • Revise/Edit • Publish **Handwriting** • b,h,f,k,r,s,j,p	**Word Study** • Long u • Closed syllables • Open syllables • Vowel team syllables	**Math** • Area for rectangles • Multiples • Prime and composite numbers • Units of time • Multiplicative comparisons • Classifying triangles and quadrilaterals • Line symmetry	**Waves and their Application in Technologies for information** • Waves: pattens in terms of amplitude and wave length • Describe how light reflecting from objects and entering the eyes allows objects to be seen. • Generate/compare multiple solutions that use patterns to transfer information.	
November	**Constructed Reading Response- Integrating of information across 2 texts** • Review structure: Thesis/Boxes/Bullets • Gather evidence and plan • Support by summarizing/paraphrasing the text • Direct quote • Push thinking and provide a closing statement • Closing Statement **Adventure/Fantasy Unit** • Mentor Text • Book talk/selection for lit study	**Persuasive Letter Unit:** • Mentor Text/Structure • Ideas for writing/plan • Structure/paragraphs • Drafting with specific words and phrases • Introducing topic clearly • Revise/Edit • Publish **Realistic Fiction Unit** • Mentor text • Text map	**Word Study** • Vowel r syllables • Compound words • Vowel consonant e syllables • Consonant le syllables	**Fractions and Decimals** SMP 3 & 4 • Equal sharing and equivalence • Fraction circles and equivalence • Number lines and equivalence • Equivalent fractions rule **Math** • Comparing and ordering fractions • Modeling tenths with fraction circles • Modeling decimals with base-10 blocks • Tenths and Hundredths: Meter, centimeter • Comparing decimals	**Earth's Place in the Universe/Earth and Human Activity/Earth's System** • Rock formations and fossils support an explanation for changes in a landscape over time. • Energy and fuels are derived from natural resources and affect their environment.	

			Word Study	Math	Science	Social Studies
	• Fantasy stories/themes • Setting • Vocabulary • Multiple plot lines with problems and solutions • Independent Reading • Partner Conferences • Teacher conferences	• Generate ideas • Write about themes • Select ideas/plan event • Narrator's point of view • Develop the characters • Point of view • Showing versus telling • Using concrete words and phrases and sensory details • Dialogue and Description Handwriting • Aa,d,g,o,c,q			• Effects of weathering or the rate of erosion by water, ice, wind or vegetation. • Patterns of Earth's features.	
December	Continue Adventure/Fantasy Unit • Analyze the writer's word choice • Analyze the development of character and plot • Analyze figurative language • Analyze the theme/symbols Opinion Unit • Mentor text • Author's claim, thesis, supports • Facts vs. opinion • Asking questions • Text features • Vocabular: Determine the meaning of unknown words • Collaborative Reasoning groups • Guided reading: opinion articles • Philosophical chairs • Socratic seminar • Writing about reading	Continue Realistic Fiction Unit • Introduction • Conclusion • Revise: adjectives, pronouns, punctuation for effect • Edit: suing resources • Publish • Reflection and Goal Setting Handwriting • n,m,y,u,v,z	Word Study • Hard and soft c, g • R- controlled vowels (ar, or, oar, ore) • R-controlled vowels(er, ir, ur)	**Multidigit Multiplication** SMP 1 & 7 • Extended multiplication facts • Partitioning rectangles • Converting liquid measures	Continue Earth's Place in the Universe/Earth and Human Activity/Earth's System	
January	Continue Opinion Unit: • Identifying text structure • Credentials of the author • Comparison of two articles Informational Unit • Mentor Text • Author's purpose and point of view • Text Features: Photograph, chart/graph, fact box, map, timelines • Identify text structure • Determine the main idea and details • Close read: Key ideas and details, craft and structure, integrate knowledge across texts • Text Structure • Words and phrases • Writing about reading • Guided reading groups • Close reading of information texts • Collaborative reason groups • Socratic seminar • Independent reading • Conferences	Research Unit • Class topic • Mentor Text • Authority list • Determine and narrow the topic • Draw evidence from the text • Open ended questions to guide research • Two or more sources • Gathering information from close reading • Record information for bibliography • Draft from graphic organizer • Write with detail: concrete words, domains specific words, descriptions, examples, and evidence • Comma before coordination conjunction • Introductions • Conclusion • Revise/Edit • Publish Handwriting: • A,O,D,C,E	Word Study • Adverb suffixes (-ly, -ily, -ways, -wise) • Variant vowels(oo, ew, ue, ould, ull) • Adjective suffixes(-ful, -ous, -ible, -able,-some) • Dipthongs /ou/, /oi/	Math • Money number stories • Partial Products Multiplication • Area models for rectangles and rectilinear figures • Multistep multiplication number stories Lattice multiplication **Fractions and Mixed Number Computation; Measurement** SMP: 2 & 5 • Fraction decomposition • Adding Fractions • Adding Mixed Numbers • Adding Tenths and Hundredths		Geography: Communities Near and Far • Locate major landforms and bodies of water on a map • Compare how people modify and adapt to the environment and culture. • Show how consumption of products connects people to distant places. History: Our State, Our Nation • Explain connections among historical contexts and why individuals and groups differed in their perspectives during the same historical period. (• Using artifacts and primary sources, investigate how individuals contributed to and the founding and development of Illinois. • Explain probable causes of effects of events and developments in Illinois history.

February	**Continue Informational Unit** • Key ideas and details • Summarizing • Article content • Integrating information across 2 or more articles **Historical Fiction Unit:** • Characteristics of historical fiction • Mentor text • Importance of Setting • Characters unfold as history unfolds • Character timeline/ historical timeline • Infer character feelings • Different perspectives • Lit Study around historical fiction • Conferences • Writing About Reading • **Constructed Reading Response: Focus on theme, symbols, author's craft** • Structure • Craft a thesis: theme, symbol, author's craft • Support the thesis • Support by summarizing/paraphrasing the text • Direct quote • Push thinking and provide a closing statement	ODW: "Wild Horses & "Wild Ponies" **Persuasive Essay Unit** • Mentor text • Generate ideas for writing • Elaborate on ideas: push thinking/sustained writing & complete sentences • State opinion/support with reasons • Graphic organizer: boxes & bullets • Reasons supported with mini-stories, other people's stories, parallel lists, quotes, statistics • Chose words that convey the precise meaning • Linking opinion and reasons with transitional words and phrases **Handwriting** • N,M,H,K,U,Y	**Word Study** • Prefixes: trans, pro, sub, super, inter • Homophones • Negative prefixes: de, un, in, im, dis • Greek and Latin Roots: geo, archae, rupt	**Math** • Subtracting mixed numbers • Line Plots: Fractional Units • Rotations and Iterating Angles • Symmetric figures **Division; Angles** SMP: 5 & 7 • Strategies for division • Area: Finding missing side lengths • Partial Quotients	**Energy** • The relations between the speed of an object to the energy of that object. • Energy can be transferred from place to place by sounds, light, heat, and electric currents. • Changes in energy when objects collide. • Design, test, and refine a device that converts energy from one form to another.	
March	**Continue Historical Fiction Unit** • Track multiple plotlines and problems • Character problems/historical problems • Underlying messages • Writing style/figurative language • Language used to evoke feelings • Historical Fiction Lit Discussion Groups **Autobiography/Biography Unit:** • Mentor Text • Characteristics of biography/autobiography: mission vision, character traits • How historical setting influences the character • Vocabulary associated with the time/history • Biography vs. Autobiography • Point of view, author credibility, purpose • Features: timelines, maps, photos, letters, quotes, primary sources • Common themes • Comparison of themes • Guided Reading • Close Reading • Lit Discussion • Independent Reading • Partner conferences • Teacher conferences	**Continue Persuasive Essay Unit** • Organizational structure • Introduction • Concluding Section • Revision: prepositional phrases, clarity and support, word choice • Edit: grammar usage, relative pronouns, relative adverbs, conventions • Reference materials **Research Unit:** • Authority List • Organizing information: categories/chapters • Creating research questions • Notetaking: paraphrasing, quotes **Handwriting** • Z,V,W,X	**Word Study** • Variant vowel(au, al, aw) • Noun suffixes(-dom, -ity, -ition, -ment, -ness) • Latin Roots: mis, agri, duc, duct, man • R-controlled vowels(air, are, ear)	**Math** • Expressing and interpreting remainders • Measuring angles • Using a half-circle protractor • Number stories with fractions and mixed numbers **Multiplication of a Fraction by a Whole Number: Measurement** SMP: 2 & 8 • Converting liquid measures • Customary units • Multiplying fractions		**Geography: Communities Near and Far** • Locate major landforms and bodies of water on a map • Compare how people modify and adapt to the environment and culture. • Show how consumption of products connects people to distant places.

April	**Traditional Literature(Fables, Folktales, Fairytales)** • Immersion in the Genre(folktales, fairytales) • Characteristics • Deconstruct the story/structure • Character traits/roles • Compare different versions • Author's craft • Themes • Structure of folk and fairytales • Characteristics of fables • Character traits and conflicts in fables • Lessons learned/theme moral in fables • Compare and contrast lessons learned between characters different versions of the same fable • Lit Discussion and Close Reading "The Fisherman and His Wife"	**Continue Research Unit:** • Note taking: multiple sources of information, digital sources, evaluating credibility of sources, provide biographic information, clarifying unfamiliar words and collecting domain specific words • Draft thesis and supporting details • Graphic organizer • Paragraphs • Sentence variety • Strong verbs • Specific nouns • Effective introduction: question, quote, fact, create a scene • Concluding statement related to topic • Revise • Edit • Publish **Handwriting** • I,J,Q,T,F	**Word Study** • Adding ending with spelling changes • Latin and Greek roots: ven(come), migr(move), graph(write), mit(Send), aud(hear)	**Math** • Division Measurement Number Stories • Decimal Number Stories **Fraction Operations: Applccations** SMP: 1 & 4 • Extending multistep number stories • Real-life angle measures as additive		**Economics: Communities Near and Far** • Compare goods and services in communities near and far • Generate examples of goods and services that governments provide • Describe the roll of banks Explain that when people borrow, they receive something of value and agree to repay the lender
May	**Poetry Unit** • Differences between story, drama, poems • Theme of a poem • Poets choose specific words and phrases to tell a story • Figurative language • Structural elements: verse, rhythm, meter • Mood and themes • Poetry Partners **Class Selected Genre** • Discuss and categorize previous taught genres • Character change over time based on problem • Developing and revising theories about characters • Authentic characters: dialogue, head thoughts, actions • Interpret the mood of the text using words and illustrations • Setting vs. character's actions • Infer character motivations • Comparison of texts • Reflection: How have books changed me? What ways have I changed in reading behaviors and what are my new goals? • Flexible groups and Lit Study	**Poetry Writing Unit** • Determine topics to write about • Write narrative poetry • Stanzas • Words and phrases that convey the ideas, nouns, verbs, figurative language, sensory words • Punctuation for effects • Revise for rhyme, rhythm, or repetition • Edit and publish **Revision Unit** • Reread previous writing • Review the meaning of revision • Ask questions to revise • Ownership to rewrite • Present Ideas in a logical way • Cohesion between paragraphs • Word Choice • Revise introduction • Revise conclusion **Handwriting** • Review	• Review lessons as needed	**Math** • Pattern-Block Angles • Extending Line Symmetry • Line Plots • Fractions and Perimeters • Decimal Number Stories • Areas of rectangles with fractional side lengths • Fraction multiplication number stories • Fractions and liquid measures • Place value and operations • Review concepts	**From Molecules to Organisms** • Plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction. • Animals receive different types of information through their senses, process the information in their brain, and respond to the information in different ways.	