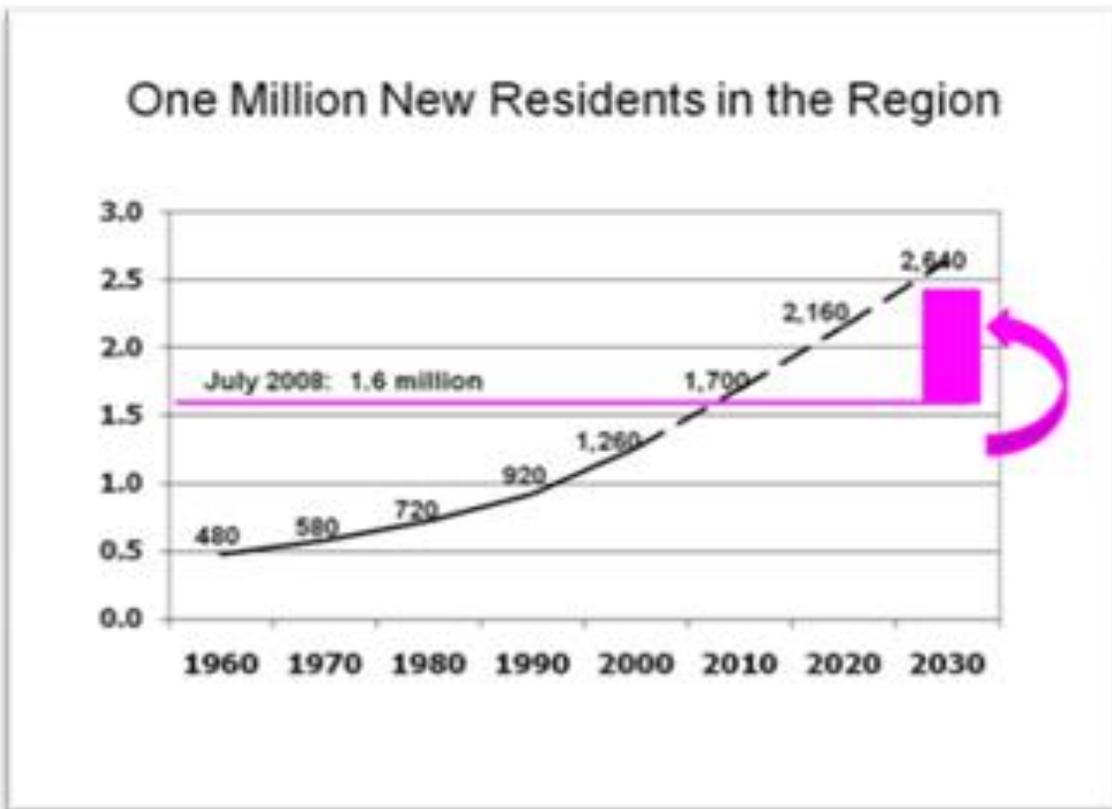


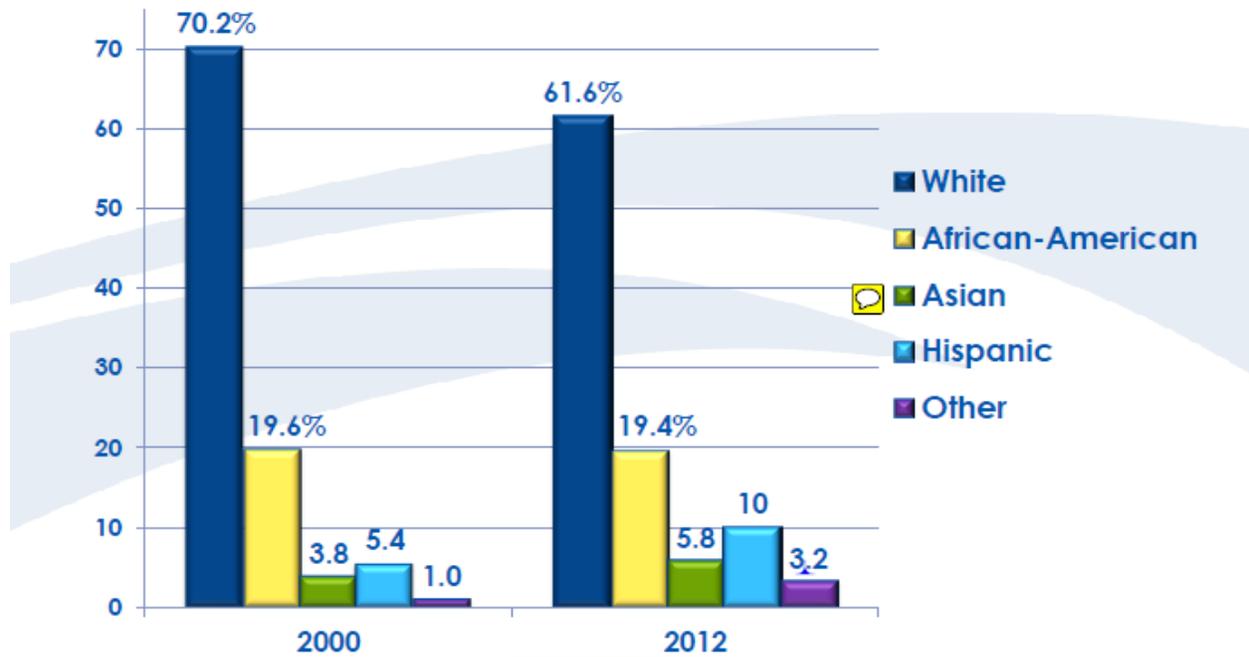
Appendix A1: Evidence of Educational Need

Population Growth Challenges for the Triangle



The Triangle region, home to over 1.5 million people, is projected to grow rapidly to over 2.5 million by 2035. We will add more people in the next 25 years than the existing population of our 10 largest municipalities. Our growth rates have outpaced population growth for the nation and for North Carolina. **As of 2007, Wake County was the 7th fastest growing county in the U.S. The Raleigh-Cary metro area is now the fastest growing region of the entire country!**

Wake County's Population Continues to Diversify: 2000 to 2012

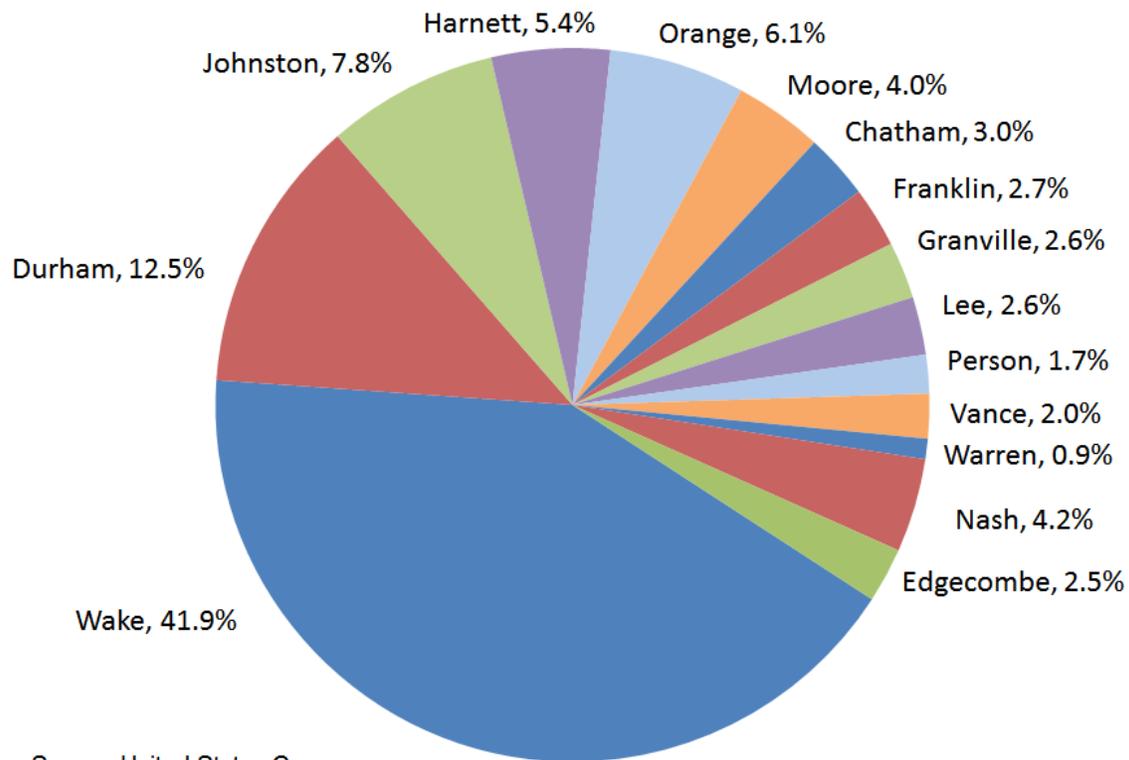


Growing population will drive housing, commercial and school as needed. The Triangle needs several new schools every year. According to statistics, the Triangle has the fastest-growing Asian population. This brings a rare opportunity for us to create a school. Chinese is the most common language for the majority of Asians. The culture of China is very deep and ancient; therefore, many Americans love the culture. This school will inaugurate an amazing future for the local students.

According to the research, Cary, Morrisville, and Durham have high demand for charter schools. There is only one Elementary charter school in Cary. There are 1049 students on the waiting list for K-7 Grades this year. And at another charter school in Morrisville, which is close to Cary, there are 808 students on the waiting list this year. there are over 175 students on the waiting list also in Durham. According to initial statistics, about 57% of American families are very happy to send their kids to our school, and there are about 35,000 Chinese people in the Triangle area, and there are 1500 students that go to Chinese school on the weekend currently. The data shows a very hot demand in the area for our charter

schools. With the development of improving Sino-US relations, Chinese demand is obviously evident. This gives our schools provide a rare opportunity. CEA hopes the school will become a bridge connecting the people of the United States and China.

2012 Regional Population: 2,253,449



Wake county: Total population: 944,195
5-14 year-old students make up about 16.05%, a total of 151,071.

Durham county: Total population: 281,681
5-14 year-old students make up about 11.9%, a total of 33,520.

Chatham county: Total population: 67,603
5-14 year-old students make up about 10.4%, a total of 7,030.

Appendix B: Curriculum (for English Language Arts)

Kindergartners:

Reading: Literature

Key Ideas and Details

1. With prompting and support, ask and answer questions about key details in a text.
2. With prompting and support, retell familiar stories, including key details.
3. With prompting and support, identify characters, settings, and major events in a story.

Craft and Structure

4. Ask and answer questions about unknown words in a text.
5. Recognize common types of texts (e.g., storybooks, poems).
6. With prompting and support, name the author and illustrator of a story and define the role of each in telling the story.

Integration of Knowledge and Ideas

7. With prompting and support, describe the relationship between illustrations and the story in which they appear (e.g., what moment in a story an illustration depicts).
8. (Not applicable to literature)
9. With prompting and support, compare and contrast the adventures and experiences of characters in familiar stories

Range of Reading and Level of Text Complexity

10. Actively engage in group reading activities with purpose and understanding.

Reading: Informational Text

Key Ideas and Details

1. With prompting and support, ask and answer questions about key details in a text.
2. With prompting and support, identify the main topic and retell key details of a text
3. With prompting and support, describe the connection between two individuals, events, ideas, or pieces of information in a text.

Craft and Structure

4. With prompting and support, ask and answer questions about unknown words in a text.

5. Identify the front cover, back cover, and title page of a book.
6. Name the author and illustrator of a text and define the role of each in presenting the ideas or information in a text.

Integration of Knowledge and Ideas

7. With prompting and support, describe the relationship between illustrations and the text in which they appear (e.g., what person, place, thing, or idea in the text an illustration depicts).
8. With prompting and support, identify the reasons an author gives to support points in a text.
9. With prompting and support, identify basic similarities in and differences between two texts on the same topic (e.g., in illustrations, descriptions, or procedures).

Range of Reading and Level of Text Complexity

10. Actively engage in group reading activities with purpose and understanding.

Reading: Foundational Skills

Print Concepts

1. Demonstrate understanding of the organization and basic features of print.
 - a. Follow words from left to right, top to bottom, and page by page.
 - b. Recognize that spoken words are represented in written language by specific sequences of letters.
 - c. Understand that words are separated by spaces in print.
 - d. Recognize and name all upper- and lowercase letters of the alphabet.

Phonological Awareness

2. Demonstrate understanding of spoken words, syllables, and sounds (phonemes).
 - a. Recognize and produce rhyming words.
 - b. Count, pronounce, blend, and segment syllables in spoken words.
 - c. Blend and segment onsets and rimes of single-syllable spoken words.
 - d. Isolate and pronounce the initial, medial vowel, and final sounds (phonemes) in three phonemes (consonant-vowel-consonant, or CVC) words* (This does not include CVCs ending with /l/, /r/, or /x/.)
 - e. Add or substitute individual sounds (phonemes) in simple, one-syllable words to make new words.

Phonics and Word Recognition

3. Know and apply grade-level phonics and word analysis skills in decoding words.
 - a. Demonstrate basic knowledge of one-to-one letter sound correspondences by producing the primary sound or many of the most frequent sounds for each consonant.
 - b. Associate the long and short sounds with common spellings (graphemes) for the five major vowels.
 - c. Read common high-frequency words by sight (e.g., the, of, to, you, she, my, is, are, do, does).

- d. Distinguish between similarly spelled words by identifying the sounds of the letters that differ.

Fluency

4. Read emergent-reader texts with purpose and understanding.

Writing:

Text Types and Purposes

1. Use a combination of drawing, dictating, and writing to compose opinion pieces in which they tell a reader the topic or the name of the book they are writing about and state an opinion or preference about the topic or book (e.g., My favorite book is . . .).
2. Use a combination of drawing, dictating, and writing to compose informative/explanatory texts in which they name what they are writing about and supply some information about the topic.
3. Use a combination of drawing, dictating, and writing to narrate a single event or several loosely linked events, tell about the events in the order in which they occurred, and provide a reaction to what happened

Production and Distribution of Writing

4. (Begins in grade 3)
5. With guidance and support from adults, respond to questions and suggestions from peers and add details to strengthen writing as needed.
6. With guidance and support from adults, explore a variety of digital tools to produce and publish writing, including in collaboration with peers.

Research to Build and Present Knowledge

7. Participate in shared research and writing projects (e.g., explore a number of books by a favorite author and express opinions about them).
8. With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question.
9. (Begins in grade 4)

Range of Writing

10. (Begins in grade 3)

Speaking and Listening:

Comprehension and Collaboration

1. Participate in collaborative conversations with diverse partners about kindergarten topics and texts with peers and adults in small and larger groups.

- a. Follow agreed-upon rules for discussions (e.g., listening to others and taking turns speaking about the topics and texts under discussion).
 - b. Continue a conversation through multiple exchanges.
2. Confirm understanding of a text read aloud or information presented orally or through other media by asking and answering questions about key details and requesting clarification if something is not understood.
3. Ask and answer questions in order to seek help, get information, or clarify something that is not understood.

Presentation of Knowledge and Ideas

4. Describe familiar people, places, things, and events and, with prompting and support, provide additional detail.
5. Add drawings or other visual displays to descriptions as desired to provide additional detail.
6. Speak audibly and express thoughts, feelings, and ideas clearly.

Language Standards

Conventions of Standard English

1. Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.
 - a. Print many upper- and lowercase letters.
 - b. Use frequently occurring nouns and verbs.
 - c. Form regular plural nouns orally by adding /s/ or /es/ (e.g., dog, dogs; wish, wishes).
 - d. Understand and use question words (interrogatives) (e.g., who, what, where, when, why, how).
 - e. Use the most frequently occurring prepositions (e.g., to, from, in, out, on, off, for, of, by, with).
 - f. Produce and expand complete sentences in shared language activities.
2. Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.
 - a. Capitalize the first word in a sentence and the pronoun I.
 - b. Recognize and name end punctuation.
 - c. Write a letter or letters for most consonant and short vowel sounds (phonemes).
 - d. Spell simple words phonetically, drawing on knowledge of sound-letter relationships.

Knowledge of Language

3. (Begins in grade 2)

Vocabulary Acquisition and Use

4. Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on kindergarten reading and content.

- a. Identify new meanings for familiar words and apply them accurately (e.g., knowing duck is a bird and learning the verb to duck).
 - b. Use the most frequently occurring inflections and affixes (e.g., -ed, -s, re-, un-, pre-, -ful, -less) as a clue to the meaning of an unknown word.
5. With guidance and support from adults, explore word relationships and nuances in word meanings.
- a. Sort common objects into categories (e.g., shapes, foods) to gain a sense of the concepts the categories represent.
 - b. Demonstrate understanding of frequently occurring verbs and adjectives by relating them to their opposites (antonyms).
 - c. Identify real-life connections between words and their use (e.g., note places at school that are colorful).
 - d. Distinguish shades of meaning among verbs describing the same general action (e.g., walk, march, strut, prance) by acting out the meanings.
5. Use words and phrases acquired through conversations, reading and being read to, and responding to texts.

Grade 1

Reading: Literature

Key Ideas and Details

1. Ask and answer questions about key details in a text.
2. Retell stories, including key details, and demonstrate understanding of their central message or lesson.
3. Describe characters, settings, and major events in a story, using key details.

Craft and Structure

4. Identify words and phrases in stories or poems that suggest feelings or appeal to the senses.
5. Explain major differences between books that tell stories and books that give information, drawing on a wide reading of a range of text types
6. Identify who is telling the story at various points in a text.

Integration of Knowledge and Ideas

7. Use illustrations and details in a story to describe its characters, setting, or events.
8. (Not applicable to literature)
9. Compare and contrast the adventures and experiences of characters in stories.

Range of Reading and Level of Text Complexity

10. With prompting and support, read prose and poetry of appropriate complexity for grade 1.

Reading: Informational Text

Key Ideas and Details

1. Ask and answer questions about key details in a text.
2. Identify the main topic and retell key details of a text.
3. Describe the connection between two individuals, events, ideas, or pieces of information in a text.

Craft and Structure

4. Ask and answer questions to help determine or clarify the meaning of words and phrases in a text.
5. Know and use various text features (e.g., headings, tables of contents, glossaries, electronic menus, icons) to locate key facts or information in a text.
6. Distinguish between information provided by pictures or other illustrations and information provided by the words in a text.

Integration of Knowledge and Ideas

7. Use the illustrations and details in a text to describe its key ideas.

8. Identify the reasons an author gives to support points in a text
9. Identify basic similarities in and differences between two texts on the same topic (e.g., in illustrations, descriptions, or procedures).

Range of Reading and Level of Text Complexity

10. With prompting and support, read informational texts appropriately complex for grade

Reading: Foundational Skills

Print Concepts

1. Demonstrate understanding of the organization and basic features of print.
 - a. Recognize the distinguishing features of a sentence (e.g., first word, capitalization, ending punctuation).

Phonological Awareness

2. Demonstrate understanding of spoken words, syllables, and sounds (phonemes).
 - a. Distinguish long from short vowel sounds in spoken single-syllable words.
 - b. Orally produce single-syllable words by blending sounds (phonemes), including consonant blends.
 - c. Isolate and pronounce initial, medial vowel, and final sounds (phonemes) in spoken single-syllable words.
 - d. Segment spoken single-syllable words into their complete sequence of individual sounds (phonemes).

Phonics and Word Recognition

3. Know and apply grade-level phonics and word analysis skills in decoding words.
 - a. Know the spelling-sound correspondences for common consonant digraphs.
 - b. Decode regularly spelled one-syllable words.
 - c. Know final -e and common vowel team conventions for representing long vowel sounds.
 - d. Use knowledge that every syllable must have a vowel sound to determine the number of syllables in a printed word.
 - e. Decode two-syllable words following basic patterns by breaking the words into syllables.
 - f. Read words with inflectional endings.
 - g. Recognize and read grade-appropriate irregularly spelled words.

Fluency

4. Read with sufficient accuracy and fluency to support comprehension.
 - a. Read grade-level text with purpose and understanding.
 - b. Read grade-level text orally with accuracy, appropriate rate, and expression on successive readings.
 - c. Use context to confirm or self-correct word recognition and understanding, rereading as necessary.

Writing:

Text Types and Purposes

1. Write opinion pieces in which they introduce the topic or name the book they are writing about, state an opinion, supply a reason for the opinion, and provide some sense of closure.
2. Write informative/explanatory texts in which they name a topic, supply some facts about the topic, and provide some sense of closure.
3. Write narratives in which they recount two or more appropriately sequenced events, include some details regarding what happened, use temporal words to signal event order, and provide some sense of closure.

Production and Distribution of Writing

4. (Begins in grade 3)
5. With guidance and support from adults, focus on a topic, respond to questions and suggestions from peers, and add details to strengthen writing as needed.
6. With guidance and support from adults, use a variety of digital tools to produce and publish writing, including in collaboration with peers.

Research to Build and Present Knowledge

7. Participate in shared research and writing projects (e.g., explore a number of “how-to” books on a given topic and use them to write a sequence of instructions).
8. With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question.
9. (Begins in grade 4)

Range of Writing

10. (Begins in grade 3)

Speaking and Listening:

Comprehension and Collaboration

1. Participate in collaborative conversations with diverse partners about grade 1 topics and texts with peers and adults in small and larger groups.
 - a. Follow agreed-upon rules for discussions (e.g., listening to others with care, speaking one at a time about the topics and texts under discussion).
 - b. Build on others’ talk in conversations by responding to the comments of others through multiple exchanges.
 - c. Ask questions to clear up any confusion about the topics and texts under discussion.
2. Ask and answer questions about key details in a text read aloud or information presented orally or through another media.

3. Ask and answer questions about what a speaker says in order to gather additional information or clarify something that is not understood.

Presentation of Knowledge and Ideas

4. Describe people, places, things, and events with relevant details, expressing ideas and feelings clearly.
5. Add drawings or other visual displays to descriptions when appropriate to clarify ideas, thoughts, and feelings.
6. Produce complete sentences when appropriate to task and situation. (See grade 1 Language standards 1 and 3 on page 26 for specific expectations.)

Language Standards

Conventions of Standard English

1. Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.
 - a. Print all upper- and lowercase letters.
 - b. Use common, proper, and possessive nouns.
 - c. Use singular and plural nouns with matching verbs in basic sentences (e.g., He hops; We hop).
 - d. Use personal, possessive, and indefinite pronouns (e.g., I, me, my; they, them, their; anyone, everything).
 - e. Use verbs to convey a sense of past, present, and future (e.g., Yesterday I walked home; Today I walk home; Tomorrow I will walk home).
 - f. Use frequently occurring adjectives.
 - g. Use frequently occurring conjunctions (e.g., and, but, or, so, because).
 - h. Use determiners (e.g., articles, demonstratives).
 - i. Use frequently occurring prepositions (e.g., during, beyond, toward).
 - j. Produce and expand complete simple and compound declarative, interrogative, imperative, and exclamatory sentences in response to prompts.
2. Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.
 - a. Capitalize dates and names of people.
 - b. Use end punctuation for sentences.
 - c. Use commas in dates and to separate single words in a series.
 - d. Use conventional spelling for words with common spelling patterns and for frequently occurring irregular words.
 - e. Spell untaught words phonetically, drawing on phonemic awareness and spelling conventions.

Knowledge of Language

3. (Begins in grade 2)

Vocabulary Acquisition and Use

4. Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 1 reading and content, choosing flexibly from an array of strategies.
 - a. Use sentence-level context as a clue to the meaning of a word or phrase.
 - b. Use frequently occurring affixes as a clue to the meaning of a word.
 - c. Identify frequently occurring root words (e.g., look) and their inflectional forms (e.g., looks, looked, looking).
5. With guidance and support from adults, demonstrate understanding of word relationships and nuances in word meanings.
 - a. Sort words into categories (e.g., colors, clothing) to gain a sense of the concepts the categories represent.
 - b. Define words by category and by one or more key attributes (e.g., a duck is a bird that swims; a tiger is a large cat with stripes).
 - c. Identify real-life connections between words and their use (e.g., note places at home that are cozy).
 - d. Distinguish shades of meaning among verbs differing in manner (e.g., look, peek, glance, stare, glare, scowl) and adjectives differing in intensity (e.g., large, gigantic) by defining or choosing them or by acting out the meanings.
6. Use words and phrases acquired through conversations, reading and being read to, and responding to texts, including using frequently occurring conjunctions to signal simple relationships (e.g., because).

Grade 2

Reading: Literature

Key Ideas and Details

1. Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details in a text.
2. Recount stories, including fables and folktales from diverse cultures, and determine their central message, lesson, or moral.
3. Describe how characters in a story respond to major events and challenges.

Craft and Structure

4. Describe how words and phrases (e.g., regular beats, alliteration, rhymes, repeated lines) supply rhythm and meaning in a story, poem, or song.
5. Describe the overall structure of a story, including describing how the beginning introduces the story and the ending concludes the action.
6. Acknowledge differences in the points of view of characters, including by speaking in a different voice for each character when reading dialogue aloud.

Integration of Knowledge and Ideas

7. Use information gained from the illustrations and words in a print or digital text to demonstrate understanding of its characters, setting, or plot.
8. . (Not applicable to literature)
9. Compare and contrast two or more versions of the same story (e.g., Cinderella stories) by different authors or from different cultures.

Range of Reading and Level of Text Complexity

10. By the end of the year, read and comprehend literature, including stories and poetry, in the grades 2–3 text complexity band proficiently, with scaffolding as needed at the high end of the range.

Reading: Informational Text

Key Ideas and Details

1. Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details in a text.
2. Identify the main topic of a multipara graph text as well as the focus of specific paragraphs within the text.
3. Describe the connection between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text.

Craft and Structure

4. Determine the meaning of words and phrases in a text relevant to a grade 2 topic or subject area.
5. Know and use various text features (e.g., captions, bold print, subheadings, glossaries, indexes, electronic menus, icons) to locate key facts or information in a text efficiently.
6. Identify the main purpose of a text, including what the author wants to answer, explain, or describe.

Integration of Knowledge and Ideas

7. Explain how specific images (e.g., a diagram showing how a machine works) contribute to and clarify a text.
8. Describe how reasons support specific points the author makes in a text.
9. Compare and contrast the most important points presented by two texts on the same topic.

Range of Reading and Level of Text Complexity

10. By the end of year, read and comprehend informational texts, including history/social studies, science, and technical texts, in the grades 2–3 text complexity band proficiently, with scaffolding as needed at the high end of the range.

Reading: Foundational Skills

Print Concepts

1. Demonstrate understanding of the organization and basic features of print. Recognize the distinguishing features of a sentence (e.g., first word, capitalization, ending punctuation)

Phonological Awareness

2. Demonstrate understanding of spoken words, syllables, and sounds (phonemes).
 - a. Distinguish long from short vowel sounds in spoken single-syllable words.
 - b. Orally produce single-syllable words by blending sounds (phonemes), including consonant blends.
 - c. Isolate and pronounce initial, medial vowel, and final sounds (phonemes) in spoken single-syllable words.
 - d. Segment spoken single-syllable words into their complete sequence of individual sounds (phonemes).

Phonics and Word Recognition

3. Know and apply grade-level phonics and word analysis skills in decoding words.
 - a. Distinguish long and short vowels when reading regularly spelled one-syllable words.
 - b. Know spelling-sound correspondences for additional common vowel teams.
 - c. Decode regularly spelled two-syllable words with long vowels.
 - d. Decode words with common prefixes and suffixes.
 - e. Identify words with inconsistent but common spelling-sound correspondences.
 - f. Recognize and read grade-appropriate irregularly spelled words.

Fluency

4. Read with sufficient accuracy and fluency to support comprehension.

- a. Read grade-level text with purpose and understanding.
- b. Read grade-level text orally with accuracy, appropriate rate, and expression on successive readings.
- c. Use context to confirm or self-correct word recognition and understanding, rereading as necessary.

Writing:

Text Types and Purposes

1. Write opinion pieces in which they introduce the topic or book they are writing about, state an opinion, supply reasons that support the opinion, use linking words (e.g., because, and, also) to connect opinion and reasons, and provide a concluding statement or section.
2. Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.
3. Write narratives in which they recount a well-elaborated event or short sequence of events, include details to describe actions, thoughts, and feelings, use temporal words to signal event order, and provide a sense of closure.

Production and Distribution of Writing

4. (Begins in grade 3)
5. With guidance and support from adults and peers, focus on a topic and strengthen writing as needed by revising and editing.
6. With guidance and support from adults, use a variety of digital tools to produce and publish writing, including in collaboration with peers.

Research to Build and Present Knowledge

7. Participate in shared research and writing projects (e.g., read a number of books on a single topic to produce a report; record science observations).
8. Recall information from experiences or gather information from provided sources to answer a question.
9. (Begins in grade 4)

Range of Writing

10. (Begins in grade 3)

Speaking and Listening:

Comprehension and Collaboration

1. Participate in collaborative conversations with diverse partners about grade 2 topics and texts with peers and adults in small and larger groups. a. Follow agreed-upon rules for discussions (e.g., gaining the floor in respectful ways, listening to others with care, speaking one at a time about the topics and texts under discussion). b. Build on others' talk in conversations by linking their comments to the remarks of others. c. Ask for clarification and further explanation as needed about the topics and texts under discussion.
2. Recount or describe key ideas or details from a text read aloud or information presented orally or through other media.

3. Ask and answer questions about what a speaker says in order to clarify comprehension, gather additional information, or deepen understanding of a topic or issue.

Presentation of Knowledge and Ideas

4. Tell a story or recount an experience with appropriate facts and relevant, descriptive details, speaking audibly in coherent sentences.
5. Create audio recordings of stories or poems; add drawings or other visual displays to stories or recounts of experiences when appropriate to clarify ideas, thoughts, and feelings.
6. Produce complete sentences when appropriate to task and situation in order to provide requested detail or clarification. (See grade 2 Language standards 1 and 3 on page 26 for specific expectations.)

Language Standards

Conventions of Standard English

1. Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.
 - a. Use collective nouns (e.g., group).
 - b. Form and use frequently occurring irregular plural nouns (e.g., feet, children, teeth, mice, fish).
 - c. Use reflexive pronouns (e.g., myself, ourselves).
 - d. Form and use the past tense of frequently occurring irregular verbs (e.g., sat, hid, told).
 - e. Use adjectives and adverbs, and choose between them depending on what is to be modified.
 - f. Produce, expand, and rearrange complete simple and compound sentences (e.g., The boy watched the movie; The little boy watched the movie; The action movie was watched by the little boy).
2. Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.
 - a. Capitalize holidays, product names, and geographic names.
 - b. Use commas in greetings and closings of letters.
 - c. Use an apostrophe to form contractions and frequently occurring possessives.
 - d. Generalize learned spelling patterns when writing words (e.g., cage → badge; boy → boil).
 - e. Consult reference materials, including beginning dictionaries, as needed to check and correct spellings.

Knowledge of Language

3. Use knowledge of language and its conventions when writing, speaking, reading, or listening. a. Compare formal and informal uses of English.

Vocabulary Acquisition and Use

4. Determine or clarify the meaning of unknown and multiple meaning words and phrases based on grade 2 reading and content, choosing flexibly from an array of strategies.
 - a. Use sentence-level context as a clue to the meaning of a word or phrase.
 - b. Determine the meaning of the new word formed when a known prefix is added to a known word (e.g., happy/unhappy, tell/retell).
 - c. Use a known root word as a clue to the meaning of an unknown word with the same root (e.g., addition, additional).

- d. Use knowledge of the meaning of individual words to predict the meaning of compound words (e.g., birdhouse, lighthouse, housefly; bookshelf, notebook, bookmark).
 - e. Use glossaries and beginning dictionaries, both print and digital, to determine or clarify the meaning of words and phrases.
5. Demonstrate understanding of word relationships and nuances in word meanings.
- a. Identify real-life connections between words and their use (e.g., describe foods that are spicy or juicy).
 - b. Distinguish shades of meaning among closely related verbs (e.g., toss, throw, hurl) and closely related adjectives (e.g., thin, slender, skinny, scrawny).
6. Use words and phrases acquired through conversations, reading and being read to, and responding to texts, including using adjectives and adverbs to describe (e.g., When other kids are happy that makes me happy).

Grade 3

Reading: Literature

Key Ideas and Details

1. Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.
2. Recount stories, including fables, folktales, and myths from diverse cultures; determine the central message, lesson, or moral and explain how it is conveyed through key details in the text.
3. Describe characters in a story (e.g., their traits, motivations, or feelings) and explain how their actions contribute to the sequence of events.

Craft and Structure

4. Determine the meaning of words and phrases as they are used in a text, distinguishing literal from nonliteral language.
5. Refer to parts of stories, dramas, and poems when writing or speaking about a text, using terms such as chapter, scene, and stanza; describe how each successive part builds on earlier sections.
6. Distinguish their own point of view from that of the narrator or those of the characters.

Integration of Knowledge and Ideas

7. Explain how specific aspects of a text's illustrations contribute to what is conveyed by the words in a story (e.g., create mood, emphasize aspects of a character or setting).
8. (Not applicable to literature)
9. Compare and contrast the themes, settings, and plots of stories written by the same author about the same or similar characters (e.g., in books from a series).

Range of Reading and Level of Text Complexity

10. By the end of the year, read and comprehend literature, including stories, dramas, and poetry, at the high end of the grades 2–3 text complexity band independently and proficiently.

Reading: Informational Text

Key Ideas and Details

1. Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers
2. Determine the main idea of a text; recount the key details and explain how they support the main idea.
3. Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect

Craft and Structure

4. Determine the meaning of general academic and domainspecific words and phrases in a text relevant to a grade 3 topic or subject area

5. Use text features and search tools (e.g., key words, sidebars, hyperlinks) to locate information relevant to a given topic efficiently.
6. Distinguish their own point of view from that of the author of a text.

Integration of Knowledge and Ideas

7. Use information gained from illustrations (e.g., maps, photographs) and the words in a text to demonstrate understanding of the text (e.g., where, when, why, and how key events occur).
8. Describe the logical connection between particular sentences and paragraphs in a text (e.g., comparison, cause/effect, first/second/third in a sequence).
9. Compare and contrast the most important points and key details presented in two texts on the same topic.

Range of Reading and Level of Text Complexity

10. By the end of the year, read and comprehend informational texts, including history/social studies, science, and technical texts, at the high end of the grades 2–3 text complexity band independently and proficiently.

Reading: Foundational Skills

Print Concepts

1. Demonstrate understanding of the organization and basic features of print. Recognize the distinguishing features of a sentence (e.g., first word, capitalization, ending punctuation).

Phonological Awareness

2. Demonstrate understanding of spoken words, syllables, and sounds (phonemes).
 - a. Distinguish long from short vowel sounds in spoken single-syllable words.
 - b. Orally produce single-syllable words by blending sounds (phonemes), including consonant blends.
 - c. Isolate and pronounce initial, medial vowel, and final sounds (phonemes) in spoken single-syllable words.
 - d. Segment spoken single-syllable words into their complete sequence of individual sounds (phonemes).

Phonics and Word Recognition

3. Know and apply grade-level phonics and word analysis skills in decoding words.
 - a. Identify and know the meaning of the most common prefixes and derivational suffixes.
 - b. Decode words with common Latin suffixes.
 - c. Decode multicellular words.
 - d. Read grade-appropriate irregularly spelled words.

Fluency

4. Read with sufficient accuracy and fluency to support comprehension.
 - a. Read grade-level text with purpose and understanding.
 - b. Read grade-level prose and poetry orally with accuracy, appropriate rate, and expression on successive readings.
 - c. Use context to confirm or self-correct word recognition and understanding, rereading as necessary.

Writing:

Text Types and Purposes

1. Write opinion pieces on topics or texts, supporting a point of view with reasons.
 - a. Introduce the topic or text they are writing about, state an opinion, and create an organizational structure that lists reasons.
 - b. Provide reasons that support the opinion.
 - c. Use linking words and phrases (e.g., because, therefore, since, for example) to connect opinion and reasons.
 - d. Provide a concluding statement or section.
2. Write informative/explanatory texts to examine a topic and convey ideas and information clearly.
 - a. Introduce a topic and group related information together; include illustrations when useful to aiding comprehension.
 - b. Develop the topic with facts, definitions, and details.
 - c. Use linking words and phrases (e.g., also, another, and, more, but) to connect ideas within categories of information.
 - d. Provide a concluding statement or section
3. Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.
 - a. Establish a situation and introduce a narrator and/or characters; organize an event sequence that unfolds naturally.
 - b. Use dialogue and descriptions of actions, thoughts, and feelings to develop experiences and events or show the response of characters to situations.
 - c. Use temporal words and phrases to signal event order.
 - d. Provide a sense of closure.

Production and Distribution of Writing

4. With guidance and support from adults, produce writing in which the development and organization are appropriate to task and purpose. (Grade-specific expectations for writing types are defined in standards 1–3 above.)
5. With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, and editing. (Editing for conventions should demonstrate command of Language standards 1–3 up to and including grade 3 on page 29.)
6. With guidance and support from adults, use technology to produce and publish writing (using keyboarding skills) as well as to interact and collaborate with others.
 - a. Create readable documents with legible handwriting (manuscript and cursive).

Research to Build and Present Knowledge

7. Conduct short research projects that build knowledge about a topic.
8. Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories.

9. (Begins in grade 4)

Range of Writing

10. Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of disciplinespecific tasks, purposes, and audiences.

Speaking and Listening:

Comprehension and Collaboration

1. Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 3 topics and texts, building on others’ ideas and expressing their own clearly.
 - a. Come to discussions prepared, having read or studied required material; explicitly draw on that preparation and other information known about the topic to explore ideas under discussion.
 - b. Follow agreed-upon rules for discussions (e.g., gaining the floor in respectful ways, listening to others with care, speaking one at a time about the topics and texts under discussion).
 - c. Ask questions to check understanding of information presented, stay on topic, and link their comments to the remarks of others.
 - d. Explain their own ideas and understanding in light of the discussion.
2. Determine the main ideas and supporting details of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.
3. Ask and answer questions about information from a speaker, offering appropriate elaboration and detail.

Presentation of Knowledge and Ideas

4. Report on a topic or text, tell a story, or recount an experience with appropriate facts and relevant, descriptive details, speaking clearly at an understandable pace.
5. Create engaging audio recordings of stories or poems that demonstrate fluid reading at an understandable pace; add visual displays when appropriate to emphasize or enhance certain facts or details.
6. Speak in complete sentences when appropriate to task and situation in order to provide requested detail or clarification. (See grade 3 Language standards 1 and 3 on page 26 for specific expectations.)

Language Standards

Conventions of Standard English

1. Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.
 - a. Explain the function of nouns, pronouns, verbs, adjectives, and adverbs in general and their functions in particular sentences.
 - b. Form and use regular and irregular plural nouns.
 - c. Use abstract nouns (e.g., childhood).
 - d. Form and use regular and irregular verbs.
 - e. Form and use the simple (e.g., I walked; I walk; I will walk) verb tenses.
 - f. Ensure subject-verb and pronoun-antecedent agreement*

- g. Form and use comparative and superlative adjectives and adverbs, and choose between them depending on what is to be modified.
 - h. Use coordinating and subordinating conjunctions.
 - i. Produce simple, compound, and complex sentences.
2. Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.
- a. Capitalize appropriate words in titles.
 - b. Use commas in addresses.
 - c. Use commas and quotation marks in dialogue.
 - d. Form and use possessives.
 - e. Use conventional spelling for high-frequency and other studied words and for adding suffixes to base words (e.g., sitting, smiled, cries, happiness).
 - f. Use spelling patterns and generalizations (e.g., word families, position-based spellings, syllable patterns, ending rules, meaningful word parts) in writing words.
 - g. Consult reference materials, including beginning dictionaries, as needed to check and correct spellings.

Knowledge of Language

3. Use knowledge of language and its conventions when writing, speaking, reading, or listening.
- a. Choose words and phrases for effect*
 - b. Recognize and observe differences between the conventions of spoken and written standard English.

Vocabulary Acquisition and Use

4. Determine or clarify the meaning of unknown and multiple meaning word and phrases based on grade 3 reading and content, choosing flexibly from a range of strategies.
- a. Use sentence-level context as a clue to the meaning of a word or phrase.
 - b. Determine the meaning of the new word formed when a known affix is added to a known word (e.g., agreeable/disagreeable, comfortable/uncomfortable, care/careless, heat/preheat).
 - c. Use a known root word as a clue to the meaning of an unknown word with the same root (e.g., company, companion).
 - c. Use glossaries or beginning dictionaries, both print and digital, to determine or clarify the precise meaning of key words and phrases.
5. Demonstrate understanding of word relationships and nuances in word meanings.
- a. Distinguish the literal and nonliteral meanings of words and phrases in context (e.g., take steps).
 - b. Identify real-life connections between words and their use (e.g., describe people who are friendly or helpful).
 - c. Distinguish shades of meaning among related words that describe states of mind or degrees of certainty (e.g., knew, believed, suspected, heard, wondered).
6. Acquire and use accurately grade-appropriate conversational, general academic, and domain-specific words and phrases, including those that signal spatial and temporal relationships (e.g., After dinner that night we went looking for them).

Grade 4

Reading: Literature

Key Ideas and Details

1. Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.
2. Determine a theme of a story, drama, or poem from details in the text; summarize the text.
3. Describe in depth a character, setting, or event in a story or drama, drawing on specific details in the text (e.g., a character's thoughts, words, or actions).

Craft and Structure

4. Determine the meaning of words and phrases as they are used in a text, including those that allude to significant characters found in mythology (e.g., Herculean).
5. Explain major differences between poems, drama, and prose, and refer to the structural elements of poems (e.g., verse, rhythm, meter) and drama (e.g., casts of characters, settings, descriptions, dialogue, stage directions) when writing or speaking about a text.
6. Compare and contrast the point of view from which different stories are narrated, including the difference between first- and third-person narrations.

Integration of Knowledge and Ideas

7. Make connections between the text of a story or drama and a visual or oral presentation of the text, identifying where each version reflects specific descriptions and directions in the text.
8. (Not applicable to literature)
9. Compare and contrast the treatment of similar themes and topics (e.g., opposition of good and evil) and patterns of events (e.g., the quest) in stories, myths, and traditional literature from different cultures.

Range of Reading and Level of Text Complexity

10. By the end of the year, read and comprehend literature, including stories, dramas, and poetry, in the grades 4–5 text complexity band proficiently, with scaffolding as needed at the high end of the range.

Reading: Informational Text

Key Ideas and Details

1. Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.
2. Determine the main idea of a text and explain how it is supported by key details; summarize the text.
3. Explain events, procedures, ideas, or concepts in a historical, scientific, or technical text, including what happened and why, based on specific information in the text

Craft and Structure

4. Determine the meaning of general academic and domain specific words or phrases in a text relevant to a grade 4 topic or subject area

5. Describe the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in a text or part of a text.
6. Compare and contrast a firsthand and secondhand account of the same event or topic; describe the differences in focus and the information provided.

Integration of Knowledge and Ideas

7. Interpret information presented visually, orally, or quantitatively (e.g., in charts, graphs, diagrams, time lines, animations, or interactive elements on Web pages) and explain how the information contributes to an understanding of the text in which it appears
8. Explain how an author uses reasons and evidence to support particular points in a text.
9. Integrate information from two texts on the same topic in order to write or speak about the subject knowledgeably.

Range of Reading and Level of Text Complexity

10. By the end of year, read and comprehend informational texts, including history/social studies, science, and technical texts, in the grades 4–5 text complexity band proficiently, with scaffolding as needed at the high end of the range.

Reading: Foundational Skills

Print Concepts

1. Demonstrate understanding of the organization and basic features of print. a. Recognize the distinguishing features of a sentence (e.g., first word, capitalization, ending punctuation).

Phonological Awareness

2. Demonstrate understanding of spoken words, syllables, and sounds (phonemes).
 - a. Distinguish long from short vowel sounds in spoken single-syllable words.
 - b. Orally produce single-syllable words by blending sounds (phonemes), including consonant blends.
 - c. Isolate and pronounce initial, medial vowel, and final sounds (phonemes) in spoken single-syllable words.
 - d. Segment spoken single-syllable words into their complete sequence of individual sounds (phonemes).

Phonics and Word Recognition

3. Know and apply grade-level phonics and word analysis skills in decoding words. a. Use combined knowledge of all letter-sound correspondences, syllabication patterns, and morphology (e.g., roots and affixes) to read accurately unfamiliar multisyllabic words in context and out of context.

Fluency

4. Read with sufficient accuracy and fluency to support comprehension. a. Read grade-level text with purpose and understanding. b. Read grade-level prose and poetry orally with accuracy, appropriate rate, and expression on successive readings. c. Use context to confirm or self-correct word recognition and understanding, rereading as necessary.

Writing:

Text Types and Purposes

1. Write opinion pieces on topics or texts, supporting a point of view with reasons and information.
 - a. Introduce a topic or text clearly, state an opinion, and create an organizational structure in which related ideas are grouped to support the writer's purpose.
 - b. Provide reasons that are supported by facts and details.
 - c. Link opinion and reasons using words and phrases (e.g., for instance, in order to, in addition).
 - d. Provide a concluding statement or section related to the opinion presented.
2. Write informative/explanatory texts to examine a topic and convey ideas and information clearly.
 - a. Introduce a topic clearly and group related information in paragraphs and sections; include formatting (e.g., headings), illustrations, and multimedia when useful to aiding comprehension.
 - b. Develop the topic with facts, definitions, concrete details, quotations, or other information and examples related to the topic.
 - c. Link ideas within categories of information using words and phrases (e.g., another, for example, also, because).
 - d. Use precise language and domain-specific vocabulary to inform about or explain the topic.
 - e. Provide a concluding statement or section related to the information or explanation presented.
3. Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.
 - a. Orient the reader by establishing a situation and introducing a narrator and/or characters; organize an event sequence that unfolds naturally.
 - b. Use dialogue and description to develop experiences and events or show the responses of characters to situations.
 - c. Use a variety of transitional words and phrases to manage the sequence of events.
 - d. Use concrete words and phrases and sensory details to convey experiences and events precisely.
 - e. Provide a conclusion that follows from the narrated experiences or events.

Production and Distribution of Writing

4. Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in standards 1–3 above.)
5. With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, and editing. (Editing for conventions should demonstrate command of Language standards 1–3 up to and including grade 4 on page 29.)
6. With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.
 - a. Create readable documents through legible handwriting (cursive) and/or word processing.

Research to Build and Present Knowledge

7. Conduct short research projects that build knowledge through investigation of different aspects of a topic.
8. Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.

9. Draw evidence from literary or informational texts to support analysis, reflection, and research.
 - a. Apply grade 4 Reading standards to literature (e.g., “Describe in depth a character, setting, or event in a story or drama, drawing on specific details in the text [e.g., a character’s thoughts, words, or actions].”).
 - b. Apply grade 4 Reading standards to informational texts (e.g., “Explain how an author uses reasons and evidence to support particular points in a text”).

Range of Writing

10. Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of disciplinespecific tasks, purposes, and audiences.

Speaking and Listening:

Comprehension and Collaboration

1. Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 4 topics and texts, building on others’ ideas and expressing their own clearly.
 - a. Come to discussions prepared, having read or studied required material; explicitly draw on that preparation and other information known about the topic to explore ideas under discussion.
 - b. Follow agreed-upon rules for discussions and carry out assigned roles.
 - c. Pose and respond to specific questions to clarify or follow up on information, and make comments that contribute to the discussion and link to the remarks of others.
 - c. Review the key ideas expressed and explain their own ideas and understanding in light of the discussion.
2. Paraphrase portions of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.
3. Identify the reasons and evidence a speaker provides to support particular points.

Presentation of Knowledge and Ideas

4. Report on a topic or text, tell a story, or recount an experience in an organized manner, using appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace.
5. Add audio recordings and visual displays to presentations when appropriate to enhance the development of main ideas or themes.
6. . Differentiate between contexts that call for formal English (e.g., presenting ideas) and situations where informal discourse is appropriate (e.g., small-group discussion); use formal English when appropriate to task and situation. (See grade 4 Language standards 1 and 3 on page 28 for specific expectations.)

Language Standards

Conventions of Standard English

1. Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.
 - a. Use relative pronouns (who, whose, whom, which, that) and relative adverbs (where, when, why).

- b. Form and use the progressive (e.g., I was walking; I am walking; I will be walking) verb tenses.
 - c. Use modal auxiliaries (e.g., can, may, must) to convey various conditions.
 - c. Order adjectives within sentences according to conventional patterns (e.g., a small red bag rather than a red small bag).
 - d. Form and use prepositional phrases.
 - e. Produce complete sentences, recognizing and correcting inappropriate fragments and run-ons*
 - g. Correctly use frequently confused words (e.g., to, too, two; there, their).*
2. Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.
- a. Use correct capitalization.
 - b. Use commas and quotation marks to mark direct speech and quotations from a text.
 - c. Use a comma before a coordinating conjunction in a compound sentence.
 - d. Spell grade-appropriate words correctly, consulting references as needed.

Knowledge of Language

3. Use knowledge of language and its conventions when writing, speaking, reading, or listening.
- a. Choose words and phrases to convey ideas precisely.*
 - b. Choose punctuation for effect.*
 - c. Differentiate between contexts that call for formal English (e.g., presenting ideas) and situations where informal discourse is appropriate (e.g., small-group discussion).

Vocabulary Acquisition and Use

4. Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 4 reading and content, choosing flexibly from a range of strategies.
- a. Use context (e.g., definitions, examples, or restatements in text) as a clue to the meaning of a word or phrase.
 - b. Use common, grade-appropriate Greek and Latin affixes and roots as clues to the meaning of a word (e.g., telegraph, photograph, autograph).
 - c. Consult reference materials (e.g., dictionaries, glossaries, thesauruses), both print and digital, to find the pronunciation and determine or clarify the precise meaning of key words and phrases.
5. Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.
- a. Explain the meaning of simple similes and metaphors (e.g., as pretty as a picture) in context.
 - b. Recognize and explain the meaning of common idioms, adages, and proverbs.
 - b. Demonstrate understanding of words by relating them to their opposites (antonyms) and to words with similar but not identical meanings (synonyms).
6. Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases, including those that signal precise actions, emotions, or states of being (e.g., quizzed, whined, stammered) and that are basic to a particular topic (e.g., wildlife, conservation, and endangered when discussing animal preservation).

Grade 5

Reading: Literature

Key Ideas and Details

1. Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.
2. Determine a theme of a story, drama, or poem from details in the text, including how characters in a story or drama respond to challenges or how the speaker in a poem reflects upon a topic; summarize the text.
3. Compare and contrast two or more characters, settings, or events in a story or drama, drawing on specific details in the text (e.g., how characters interact).

Craft and Structure

4. Determine the meaning of words and phrases as they are used in a text, including figurative language such as metaphors and similes.
5. Explain how a series of chapters, scenes, or stanzas fits together to provide the overall structure of a particular story, drama, or poem.
6. Describe how a narrator's or speaker's point of view influences how events are described.

Integration of Knowledge and Ideas

7. Analyze how visual and multimedia elements contribute to the meaning, tone, or beauty of a text (e.g., graphic novel, multimedia presentation of fiction, folktale, myth, poem).
8. (Not applicable to literature)
9. Compare and contrast stories in the same genre (e.g., mysteries and adventure stories) on their approaches to similar themes and topics.

Range of Reading and Level of Text Complexity

10. By the end of the year, read and comprehend literature, including stories, dramas, and poetry, at the high end of the grades 4–5 text complexity band independently and proficiently.

Reading: Informational Text

Key Ideas and Details

1. Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.
2. Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text.
3. Explain the relationships or interactions between two or more individuals, events, ideas, or concepts in a historical, scientific, or technical text based on specific information in the text.

Craft and Structure

4. Determine the meaning of general academic and domain specific words and phrases in a text relevant to a grade 5 topic or subject area.

5. Compare and contrast the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in two or more texts.
6. Analyze multiple accounts of the same event or topic, noting important similarities and differences in the point of view they represent.

Integration of Knowledge and Ideas

7. Draw on information from multiple print or digital sources, demonstrating the ability to locate an answer to a question quickly or to solve a problem efficiently.
8. Explain how an author uses reasons and evidence to support particular points in a text, identifying which reasons and evidence support which point(s).
9. Integrate information from several texts on the same topic in order to write or speak about the subject knowledgeably.

Range of Reading and Level of Text Complexity

10. By the end of the year, read and comprehend informational texts, including history/social studies, science, and technical texts, at the high end of the grades 4–5 text complexity band independently and proficiently.

Reading: Foundational Skills

Print Concepts

1. Demonstrate understanding of the organization and basic features of print. a. Recognize the distinguishing features of a sentence (e.g., first word, capitalization, ending punctuation).

Phonological Awareness

2. Demonstrate understanding of spoken words, syllables, and sounds (phonemes).
 - a. Distinguish long from short vowel sounds in spoken single-syllable words.
 - b. Orally produce single-syllable words by blending sounds (phonemes), including consonant blends.
 - c. Isolate and pronounce initial, medial vowel, and final sounds (phonemes) in spoken single-syllable words.
 - d. Segment spoken single-syllable words into their complete sequence of individual sounds (phonemes).

Phonics and Word Recognition

3. Know and apply grade-level phonics and word analysis skills in decoding words. a. Use combined knowledge of all letter-sound correspondences, syllabication patterns, and morphology (e.g., roots and affixes) to read accurately unfamiliar multisyllabic words in context and out of context.

Fluency

4. Read with sufficient accuracy and fluency to support comprehension. a. Read grade-level text with purpose and understanding. b. Read grade-level prose and poetry orally with accuracy, appropriate rate, and expression on successive readings. c. Use context to confirm or self-correct word recognition and understanding, rereading as necessary.

Writing:

Text Types and Purposes

1. Write opinion pieces on topics or texts, supporting a point of view with reasons and information.
 - a. Introduce a topic or text clearly, state an opinion, and create an organizational structure in which ideas are logically grouped to support the writer’s purpose.
 - b. Provide logically ordered reasons that are supported by facts and details.
 - c. Link opinion and reasons using words, phrases, and clauses (e.g., consequently, specifically). d. Provide a concluding statement or section related to the opinion presented.
2. Write informative/explanatory texts to examine a topic and convey ideas and information clearly.
 - a. Introduce a topic clearly, provide a general observation and focus, and group related information logically; include formatting (e.g., headings), illustrations, and multimedia when useful to aiding comprehension.
 - b. Develop the topic with facts, definitions, concrete details, quotations, or other information and examples related to the topic.
 - c. Link ideas within and across categories of information using words, phrases, and clauses (e.g., in contrast, especially).
 - d. Use precise language and domain-specific vocabulary to inform about or explain the topic.
 - e. Provide a concluding statement or section related to the information or explanation presented.
3. Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.
 - a. Orient the reader by establishing a situation and introducing a narrator and/or characters; organize an event sequence that unfolds naturally.
 - b. Use narrative techniques, such as dialogue, description, and pacing, to develop experiences and events or show the responses of characters to situations.
 - c. Use a variety of transitional words, phrases, and clauses to manage the sequence of events.
 - d. Use concrete words and phrases and sensory details to convey experiences and events precisely.
 - e. Provide a conclusion that follows from the narrated experiences or events.

Production and Distribution of Writing

4. Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in standards 1–3 above.)
5. With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach. (Editing for conventions should demonstrate command of Language standards 1–3 up to and including grade 5 on page 29.)
6. With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of two pages in a single sitting. a. Create readable documents through legible handwriting (cursive) and word processing.

Research to Build and Present Knowledge

7. Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic.

8. Recall relevant information from experiences or gather relevant information from print and digital sources; summarize or paraphrase information in notes and finished work, and provide a list of sources.
9. Draw evidence from literary or informational texts to support analysis, reflection, and research.
 - a. Apply grade 5 Reading standards to literature (e.g., “Compare and contrast two or more characters, settings, or events in a story or a drama, drawing on specific details in the text [e.g., how characters interact]”).
 - b. Apply grade 5 Reading standards to informational texts (e.g., “Explain how an author uses reasons and evidence to support particular points in a text, identifying which reasons and evidence support which point[s]”).

Range of Writing

10. Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline specific tasks, purposes, and audiences.

Speaking and Listening:

Comprehension and Collaboration

1. Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 5 topics and texts, building on others’ ideas and expressing their own clearly.
 - a. Come to discussions prepared, having read or studied required material; explicitly draw on that preparation and other information known about the topic to explore ideas under discussion.
 - b. Follow agreed-upon rules for discussions and carry out assigned roles.
 - c. Pose and respond to specific questions by making comments that contribute to the discussion and elaborate on the remarks of others.
 - d. Review the key ideas expressed and draw conclusions in light of information and knowledge gained from the discussions.
2. Summarize a written text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.
3. Summarize the points a speaker makes and explain how each claim is supported by reasons and evidence.

Presentation of Knowledge and Ideas

4. Report on a topic or text or present an opinion, sequencing ideas logically and using appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace.
5. Include multimedia components (e.g., graphics, sound) and visual displays in presentations when appropriate to enhance the development of main ideas or themes.
6. Adapt speech to a variety of contexts and tasks, using formal English when appropriate to task and situation. (See grade 5 Language standards 1 and 3 on page 28 for specific expectations.)

Language Standards

Conventions of Standard English

1. Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.

- a. Explain the function of conjunctions, prepositions, and interjections in general and their function in particular sentences.
 - b. Form and use the perfect (e.g., I had walked; I have walked; I will have walked) verb tenses.
 - c. Use verb tense to convey various times, sequences, states, and conditions.
 - d. Recognize and correct inappropriate shifts in verb tense*
 - e. Use correlative conjunctions (e.g., either/or, neither/nor).
2. Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.
 - a. Use punctuation to separate items in a series*
 - b. Use a comma to separate an introductory element from the rest of the sentence.
 - c. Use a comma to set off the words yes and no (e.g., Yes, thank you), to set off a tag question from the rest of the sentence (e.g., It's true, isn't it?), and to indicate direct address (e.g., Is that you, Steve?).
 - d. Use underlining, quotation marks, or italics to indicate titles of works.
 - e. Spell grade-appropriate words correctly, consulting references as needed.

Knowledge of Language

3. Use knowledge of language and its conventions when writing, speaking, reading, or listening.
 - a. Expand, combine, and reduce sentences for meaning, reader/listener interest, and style.
 - b. Compare and contrast the varieties of English (e.g., dialects, registers) used in stories, dramas, or poems.

Vocabulary Acquisition and Use

4. Determine or clarify the meaning of unknown and multiple meaning words and phrases based on grade 5 reading and content, choosing flexibly from a range of strategies.
 - a. Use context (e.g., cause/effect relationships and comparisons in text) as a clue to the meaning of a word or phrase.
 - b. Use common, grade-appropriate Greek and Latin affixes and roots as clues to the meaning of a word (e.g., photograph, photosynthesis).
 - c. Consult reference materials (e.g., dictionaries, glossaries, thesauruses), both print and digital, to find the pronunciation and determine or clarify the precise meaning of key words and phrases.
5. Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.
 - a. Interpret figurative language, including similes and metaphors, in context.
 - b. Recognize and explain the meaning of common idioms, adages, and proverbs.
 - c. Use the relationship between particular words (e.g., synonyms, antonyms, homographs) to better understand each of the words.
6. Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases, including those that signal contrast, addition, and other logical relationships (e.g., however, although, nevertheless, similarly, moreover, in addition).

Appendix C: 2018—2019 Instructional Calendar of CE Academy

July							August							September						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7				1	2	3	4							1
8	★	10	11	12	13	14	5	6	7	8	9	10	11	2	3	4	5	6	7	8
15	6	17	18	19	20	21	12	13	14	15	16	17	18	9	▲	11	12	13	14	15
22	23	24	25	26	27	28	19	20	21	22	23	24	25	16	17	18	19	20	21	22
29	30	31					26	27	28	29	30	31		23	★	25	26	27	28	29
														30						

October							November							December						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6					1	2	3							1
7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8
14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	▲	13	14	15
21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22
28	29	30	31				25	26	27	28	29	30		23	24	25	26	27	28	29
														30	31					

January							February							March						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
		1	2	★	4	5						1	2						1	2
6	7	8	9	10	11	12	3	4	5	6	7	8	9	3	▲	5	6	7	8	9
13	14	15	16	17	18	19	10	11	12	13	14	15	16	10	11	12	13	14	15	16
20	21	22	23	24	25	26	17	18	19	20	21	22	23	17	18	19	20	21	22	23
27	28	29	30	31			24	25	26	27	28			24	★	26	27	28	29	30
														31						

April							May							June						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6				1	2	3	4							1
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	▲	11	12	13	14	15
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	29
														30						

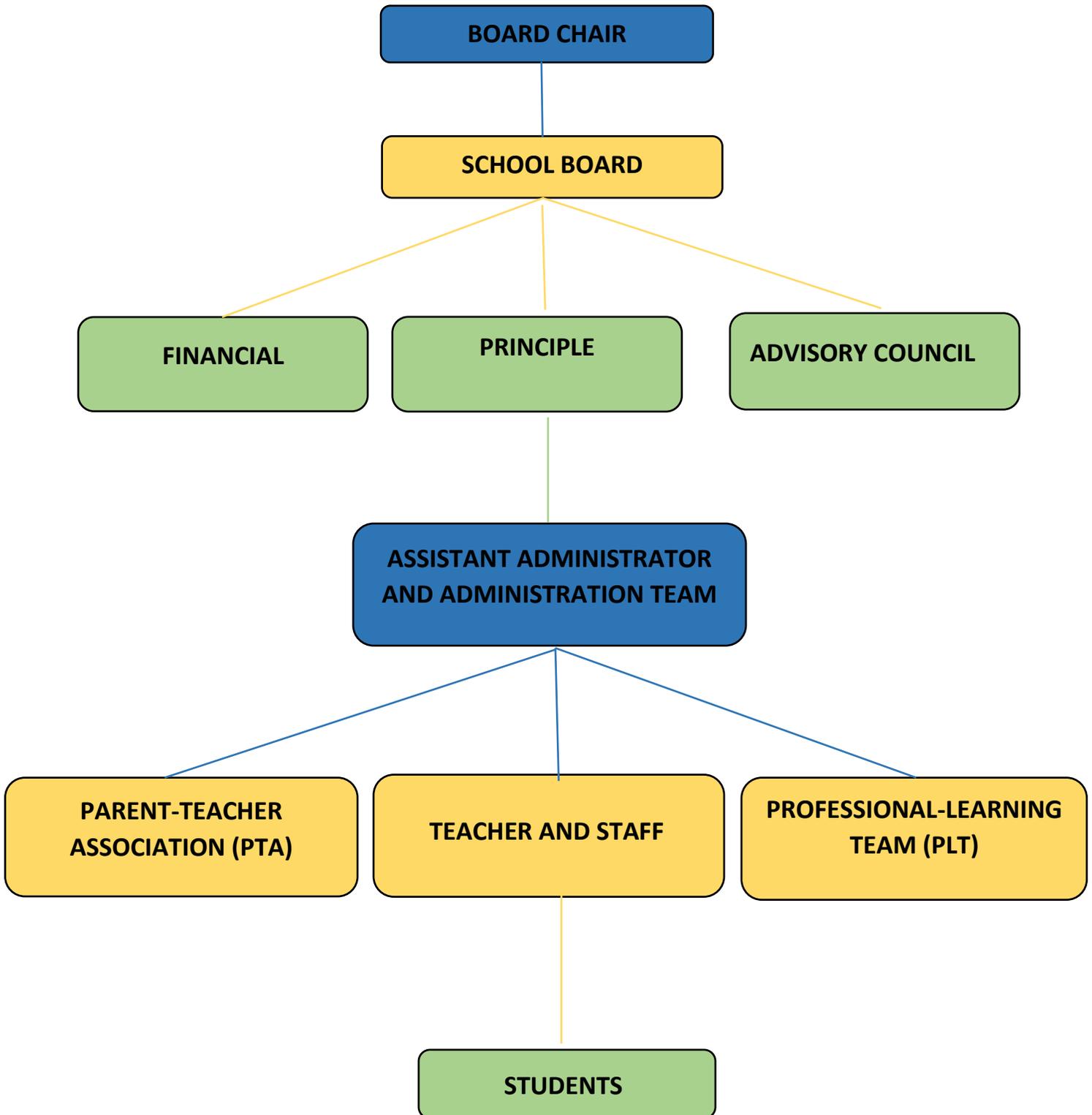
★ School Starts

■ School Day (185 Total)

▲ Break Starts

■ Early Release (7 Total)

Appendix E: Organizational Chart



Appendix G: Bylaws of CE Academy

ARTICLE I – Organization

Section 1 - Name. The name of the Organization is CE Academy, Inc. The charter school shall operate under the Organization as CE Academy.

Section 2 - Principal Office and Other Offices. The Organization's principal office, known place of business, and place where its records shall be kept is 101 Bridlebit Ct. Cary, NC 27513. The Organization may change its principal office, or adopt other and additional offices from time to time as the Board may designate.

Section 3 - Corporate Seal. No instrument executed by or on behalf of the Corporation shall require a corporate seal for validity, but if a corporate seal is used, the Board shall approve its form.

Section 4 - Fiscal Year. The fiscal year of the Organization shall begin on the first day of July and end on the last day of June in the next succeeding year.

Section 5 - Registered Agent. The name and address of the Organization's registered agent shall be set forth in the Organization's Articles of Incorporation, as amended from time to time. The Organization's initial registered agent is Heli Chu and the address is 101 Bridlebit Ct. Cary, NC 27513.

ARTICLE II – Purpose

Section 1- General Purpose. The Organization is organized exclusively for charitable and educational purposes as defined by the Internal Revenue Code of 1986, as amended (the "Code"), Section 501(c)(3), including distributions to organizations that qualify as exempt under Section 501(c)(3) of the Code. The Organization shall not willfully, directly or indirectly, unlawfully carry on propaganda, or otherwise attempt to influence legislation, nor shall any of its funds be used to support or oppose a political issue or candidate nor perform any other act or omission that will jeopardize its status as a nonprofit corporation in the State of North Carolina or jeopardize any tax-exempt status of the Organization provided under the nonprofit corporation laws of the State of North Carolina or the Code, including the tax-exempt status of the Organization under Section 501(c)(3) of the Code and its regulations as any of those laws and regulation may exist or may

hereafter be amended. No part of the assets or net earnings of the Corporation, current or accumulated, shall inure to the benefit of any private individual except for any and all contracts that may be entered into with any individuals as provided and afforded by these Bylaws and appropriate resolutions of the Board.

Section 2 - Specific Purpose. The Organization is organized for any lawful purposed permitted under State of North Carolina law, but initially, the Organization will establish, market and operate one or more public charter schools under the Charter School Act of 1996, as codified in North Carolina General Statute 115C-238.29A et seq.

ARTICLE III – Leadership

Section 1- Officers. The officers of the Board shall consist of a Chairperson, a Vice Chair, a Secretary, a Treasurer, and such other officers as determined appropriately by the Board of Directors. Each officer designated by the Board of Directors shall have such authority and perform such duties as the Board of Directors may determine from time to time. The officers shall serve at the pleasure of the Board of Directors. Any number of offices may be held by the same person, other than the offices of the Chairperson and Secretary. An officer may, but need not be, a member of the Board of Directors of the Organization.

Section 2 - Nominating Procedures. The Board of Directors shall appoint a Nominating Committee whose responsibility it will be to present a slate of candidates for Officers to the Board of Directors at the annual meeting. The Board of Directors may accept or decline the slate presented by the slating committee. If the slate is declined, nominations for officers may be entertained by the Board Chairperson.

Section 3 - Removal and/or Resignation of Officers. Any officer may be removed with or without cause by the Board of Directors by a majority vote of the Board of Directors at any regular or special meeting held by the Board of Directors. The removal of a person as an officer of the Organization does not automatically prevent the same person from serving on the Board of Directors. Any officer may resign at any time by giving written notice of resignation to the Organization. Any such resignation shall take effect at the time specified therein, or, if the time when

it shall become effective is not specified therein, it shall take effect immediately upon its receipt by the Organization; and, unless otherwise specified therein, the acceptance of such resignation shall not be necessary to make it effective.

Section 4 - Duties of the Chairperson. The Chairperson may also be referred to as President shall preside at all meetings of the Board of Directors of the Organization. The Chairperson shall establish the agenda, in consultation with the School Director, for each meeting of the Board of Directors, and have such powers as the Board of Directors may prescribe, from time to time.

Section 5 - Duties of the Vice Chair. In the absence of the Chair, or in the event of the Chair's inability or refusal to serve, the Vice-Chair, who may also be referred to as the Vice President, as selected by the Board of Directors, shall perform all the duties of the Chair and, when so acting, shall have all the powers and authority of the Chair. Such Vice Chair shall have such other powers and perform such other duties as the Board of Directors or Chair may prescribe including acting as the parliamentarian of the Organization.

Section 6 - Duties of the Secretary. The Secretary shall record minutes of all Board of Directors meetings to be kept, and review such minutes before presentation to the Board of Directors. The Secretary shall see that minutes of all meetings and all unanimous consents of the Board of Directors, these Bylaws, and all other records as required by law are properly kept. The Secretary shall file or cause to be filed any certificate, reports and/or other filings required by any local, federal and/or state statute(s), give and serve or cause to be served all notices to Directors of the Organization, maintain custody of the records and seal of the Organization, submit to the Board of Directors any communications which shall be addressed to the Secretary of the Organization, attend to all correspondence of the Organization and exercise all duties incident to the office of Secretary. The Secretary will be custodian of the corporate seal, if any, and, except as otherwise specified in a Board of Directors resolution, the Secretary will be a proper officer to impress the Organization seal, if any, on any instrument signed by the Chair or any other duly authorized person, and to attest to the same. The Secretary shall perform such other duties as may be assigned, from time to time, by the Chair or the Board of Directors.

Section 7 - Duties of the Treasurer. The Treasurer shall be actively engaged in the oversight, custody and management of the monies, assets, property and or securities of the Organization. The Treasurer shall render or delegate an appointed representative to render, at stated periods as the Board of Directors shall determine a written account of the finances of the Organization, and shall exercise all duties incident to the office of Treasurer, including but not limited to the signing of the checks or drafts of the Organization if so designated by the Directors.

Section 8 - Duties of Other Officers. Each other officer of the Organization shall perform such duties as the Board of Directors or the Chair may prescribe.

Section 9 - Terms of Officers. Each officer shall hold office for a term of one year or until such time as his successor has been elected by the Board of Directors. An officer may serve for more than one term.

Section 10 - Officer Vacancies. Vacancies in any office shall be filled by a vote of the Board of Directors at any regular or special meeting.

ARTICLE IV – Board of Directors

Section 1 Powers.

Section 1.1 General Powers. All Organization powers shall be exercised by or under the authority of, and the business and affairs of the Organization shall be managed under the direction of, the Board of Directors.

Section 1.2 Specific Powers. The Board of Directors' powers shall include, without limitation, the authority to do the following:

- a. Appointments. Appoint, remove, replace and supervise a school director for each respective charter school operated by the Organization. The School Directors shall have the authority prescribed, from time to time, by the Board and shall receive such compensation as the Board may direct.

- b. Investment. Invest and expend Organization funds in order to carry out the Organization's business.
- c. Agreements. Negotiate and enter into necessary agreements, or subcontracts to promote, develop and conduct the Corporation's business and otherwise to carry out the Organization's intent and purpose.
- d. Insurance. Obtain liability, property and other insurance as necessary to properly protect the Organization's business and properties and the Organization's officers, directors, managers, and employees.
- e. Litigation. Engage attorneys, accountants and other professional advisors or agents and institute litigation as necessary to protect the Organization, its purposes, business and/or assets.
- f. Borrowing. Borrow money for Organization purposes;
- g. Execute Documents. Execute or authorize any agent or employee of the Organization to execute any instruments or documents necessary or convenient to carry on Organization business.
- h. Establish Procedures. Establish or amend operating procedures, requirements, policies and guidelines for the Organization which shall be implemented and followed by the Organization's officers, employees, and independent contractors.
- i. Other. Engage in any and all other activities and duties necessary for the Organization to carry out its exempt purposes.

Section 2 - Number and Qualifications of Directors. The Board of Directors shall consist of a minimum of five and a maximum of seven directors, the actual number of Directors shall be determined from time-to-time at the discretion of the board. The composition of the Board of Directors shall accurately reflect the demographics of the communities served by the public charter school(s) operated by the Organization and include a broad cross-section of skills deemed necessary by the Board to properly govern the operations of the Organization.

Section 3 - Election of Directors. All directors shall be elected by a majority vote of the Directors present at a duly called meeting at which a quorum is established.

Section 4 - Term of Office. The Directors on the Board of the Organization shall serve a term of three years from the date he or she is appointed and qualified, or until his or her prior death, incapacitation, resignation, replacement or removal. No Director shall serve more than two consecutive terms. After each one-year absence from the Board of Directors, any Director may be re-elected for up to two additional consecutive terms.

Section 5 - Resignations. Any Director may resign at any time by giving written notice of his or her resignation to the Organization. Any such resignation shall take effect at the time specified therein, or, if the time when it shall become effective is not specified therein, it shall take effect immediately upon its receipt by the Chair or the Secretary; and, unless otherwise specified therein, the acceptance of such resignation shall not be necessary to make it effective.

Section 6 - Removal. A Director may be removed from the Board with or without cause by a majority vote of the Directors present at a duly-called meeting at which quorum is established.

Section 7 - Vacancies. In the event any Director dies, becomes incapacitated, resigns is disqualified or removed from office or otherwise vacates his or her office, the unexpired portion of such Director's term of office shall be filled as set forth in this section. For Directors elected as set forth in section 3.1, a vacancy shall be filled by a majority vote of the remaining members of the Board present at a meeting at which a quorum is established.

Section 8 - Compensation. Unless otherwise expressly provided by resolution adopted by the Board of Directors, no Directors shall receive any compensation from the Organization for his or her services as a Director. The Board of Directors may from time to time by resolution provide that Directors shall be reimbursed for their actual expenses.

Section 9 - Full Time Services Not Required. Nothing in these Bylaws shall be deemed to require that a person serving on the Board of Directors spend his or her full time or any specific amount of time managing the Organization's business; however, any person serving as a Board of Directors member shall be available at reasonable times to assist in the management of the Organization's business.

Section 10 - Director Responsibilities. All Directors will be required to demonstrate commitment to the mission of the Organization and of the public charter school(s) operated by the Organization, including, initially CE Academy. Members will be required to serve on at least one committee and attend meetings of the Board of Directors. Directors absent from three (3) consecutive regular meetings of the Board of Directors or one-half of the regular meetings of the Board of Directors within one 12-month period may be subject to removal, unless the Board takes affirmative action to waive this provision and retain such Director.

Section 11 - Committees. The Board of Directors may, at its discretion, establish committees in order to accomplish the goals and conduct the programs of the Organization. Such committees shall have such responsibilities and powers as the Board of Directors shall specify. Committees may include, but are not limited to Finance, Personnel, Fundraising, Facility, Curriculum, Volunteers, and Enrollment. Members of committees may, but need not, be members of the Board of Directors. A committee member appointed by the Board of Directors may be removed by the Board of Directors, with or without cause.

ARTICLE V – Board of Directors Meetings

Section 1 - Regular Meetings. The Board of Directors shall meet at least ten times per year, at such times and locations as it may determine suitable and appropriate. An annual meeting shall be held in the month of May each year unless determined otherwise by the Board of Directors. Reasonable notice of all Directors' meetings shall be provided to each Director by mail, telephone, or other means of communication as deemed appropriate by the Chairperson of the Board of Directors.

Section 2 - Special Meetings. The Board of Directors also may hold special meetings called by the Chair or by the Secretary at the combined written request of any three directors. In the event that a Special Meeting is called, each Board of Directors member shall be provided notice of that Special Meeting at least 48 hours prior to the date and time set for the Special Meeting.

Section 3 - Quorum. The presence of a simple majority of the Directors then in office shall constitute a quorum and shall be necessary to conduct the business of the Organization. As permissible under the laws of North Carolina, a Director shall be deemed present at a meeting if the Director attends in person, telephonically, or electronically, so long as all Directors can communicate adequately throughout the meeting. If a quorum cannot be established at a meeting, a lesser number of Directors may reschedule a meeting, and the Organization shall cause a notice of the rescheduled meeting to be given to all Directors who were not present at the originally called meeting. A quorum shall be required at the rescheduled meeting. Business may be conducted once a quorum is present and may continue until adjournment of the meeting notwithstanding the withdrawal or temporary absence of Directors sufficient to reduce the number present to less than a quorum. If, however, the Directors present are less than required to constitute a quorum, the affirmative vote must be such as would constitute a majority if a quorum were present, and provided further that the affirmative vote of a majority of the Directors then present is sufficient in all cases to adjourn a meeting.

Section 4 - Action by the Board of Directors. Except as otherwise expressed in applicable provisions of law, these Bylaws or in the Organization 's Articles of Incorporation, the affirmative vote of a majority of the Directors present at a meeting at which a quorum is established shall constitute an act of the Board. Each Director is entitled to one vote.

Section 5 - Compliance with NC Open Meeting Laws. Notwithstanding any other provision of these Bylaws, the Organization shall comply in all respects with North Carolina law relating to meetings of public bodies. All meetings of the Board shall at all times be in compliance with Article 33C of Chapter 143 (Open Meetings) and Chapter 132 (Public Records) of the North Carolina General Statutes (or successor statutes thereto).

Section 6 - Proxies. Proxy voting shall not be permitted for any Board meeting or action.

Section 7 - Conflict of Interest. If a matter comes before the Board which places a Director in a conflict of interest between the interests of the Organization and the interest of the Director, or the Director's family or business, the Director with the conflict shall be prohibited from voting on the particular matter. In addition, the Organization shall comply with the voting and disclosure provisions of the Director Conflict of Interest section of the Non-Profit Corporation Law NCGS 55A-8-31.

ARTICLE VI – School Director(s)

Section 1 - Selection. The School Director(s) shall be appointed by the Board of Directors. The School Director(s) shall receive such compensation as the Board may direct. The School Director(s) may not serve as an officer or board member of the Organization.

Section 2 - Duties. The School Director(s) shall carry out the policies established by the Governing Board and shall be directly responsible to the Board of Directors.

ARTICLE VII – Contracts, Checks, Loans, Deposits, and Gifts

Section 1 - Contracts. Contracts binding the Organization shall be reviewed and approved by the Board. Unless so authorized by the Board of Directors, no officer, agent, or employee shall have any power to bind the Organization or to render it liable for any purpose or amount.

Section 2 - Negotiable Instruments. All checks, drafts or other orders for the payment of money, notes, or other evidence of an indebtedness issued in the Organization's name shall bear the signatures of those officers or employees of the

Organization as authorized by resolution. The Board of Directors may require such officers or employees to be bonded in an amount fixed by the Board of Directors.

Section 3 - Gifts. The Board of Directors may accept on behalf of the Organization any gift, bequest, devise, or other contribution for the purposes of the Organization on such terms and conditions as the Board of Directors shall determine.

ARTICLE VIII – Amendments

Amendments. The power to make, alter, amend, or repeal the Bylaws is vested in the Board of Directors of the Organization; provided, however, that any meeting of the Board of Directors at which the Bylaws are amended must be preceded by a notice sent to each director that sets forth verbatim the existing language to be changed and the proposed new language to be inserted. Amendments require an affirmative vote from two-thirds of the Board of Directors. Material changes to the Bylaws require approval from the North Carolina State Board of Education.

CERTIFICATION

These bylaws were approved at a meeting of the board of directors by a majority vote on August 26, 2016.

Hee Chui
Chair

8/27/2016
Date



NORTH CAROLINA

Department of the Secretary of State

To all whom these presents shall come, Greetings:

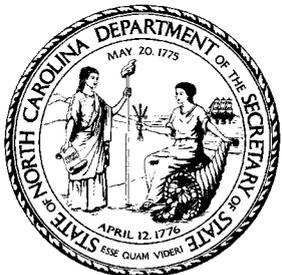
I, Elaine F. Marshall, Secretary of State of the State of North Carolina, do hereby certify the following and hereto attached to be a true copy of

ARTICLES OF INCORPORATION

OF

CE ACADEMY

the original of which was filed in this office on the 15th day of September, 2015.



Scan to verify online.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at the City of Raleigh, this 15th day of September, 2015.

Elaine F. Marshall

Secretary of State

State of North Carolina
Department of the Secretary of State

ARTICLES OF INCORPORATION
NONPROFIT CORPORATION

Pursuant to §55A-2-02 of the General Statutes of North Carolina, the undersigned corporation does hereby submit these Articles of Incorporation for the purpose of forming a nonprofit corporation.

1. The name of the nonprofit corporation is: CE ACADEMY

2. (Check only if applicable.) The corporation is a charitable or religious corporation as defined in NCGS §55A-1-40(4).

3. The name of the initial registered agent is: CHU HELI

4. The street address and county of the initial registered agent's office of the corporation is:

Number and Street: 101 BRIDLEBIT CT
City: CARY State: NC Zip Code: 27513 County: WAKE

The mailing address *if different from the street address* of the initial registered agent's office is:

Number and Street or PO Box: _____
City: _____ State: NC Zip Code: _____ County: _____

5. The name and address of each incorporator is as follows:

CHU HELI
101 BRIDLEBIT CT, CARY, NC, 27513

6. (Check either a or b below.)

a. The corporation will have members.

b. The corporation will not have members.

7. Attached are provisions regarding the distribution of the corporation's assets upon its dissolution.

8. Any other provisions which the corporation elects to include are attached.

9. The street address and county of the principal office of the corporation is:

Principal Office Telephone Number: 919-621-0425

Number and Street: 101 BRIDLEBIT

City: CARY State: NC Zip Code: 27513 County: WAKE

The mailing address if different from the street address of the principal office is:

Number and Street or PO Box: _____

City: _____ State: _____ Zip Code: _____ County: _____

Privacy Reduction

10. (Optional): Please provide a business e-mail address:

The Secretary of State's Office will e-mail the business automatically at the address provided at no charge when a document is filed. The e-mail provided will not be viewable on the website. For more information on why this service is being offered, please see the instructions for this document.



11. These articles will be effective upon filing, unless a future time and/or date is specified: _____

This is the 15 day of SEPTEMBER, 2015

(Incorporator Business Entity Name)

Helu Chin

Signature of Incorporator

CHU HELI INCORPORATOR

Type or print Incorporator's name and title, if any

NOTES:

1. Filing fee is \$60. This document must be filed with the Secretary of State.

CORPORATIONS DIVISION
Revised September, 2013

P. O. BOX 29622

RALEIGH, NC 27626-0622
Form N-01

ATTACHMENT FOR ITEM 7

DISSOLUTION

Upon the dissolution or termination of the Association or the winding up of its affairs, the remaining assets of the Association shall be distributed exclusively to organizations which then qualify as exempt organizations under Section 501 (c) (3), which are organized and operated for a purpose that is, in the discretion of the Board of Directors, found to be consistent with the purposes of the Association, and no director, officer, or Member of the Association or any individual shall be entitled to share in the distribution of any of the Association's assets upon dissolution of the Association.

INSURANCE PEOPLE

Below are the **estimated annual premiums** CE Academy

Property Premium Estimate **\$450**

Contents	\$300,000
Deductible	\$1,000
Form	Special
Equipment Breakdown Included	

General Liability Premium Estimate **\$1,548**

Rating Basis:	Students	300
	Faculty	28

Limits:

Per Occurrence Limit	\$1,000,000
Annual Aggregate	\$3,000,000
Sexual Abuse & Molestation	\$1,000,000 per occurrence \$3,000,000 aggregate
Employee Benefits	\$1,000,000 per occurrence \$3,000,000 aggregate

School District & Educators Legal Liability (D&O/ E&O)

Premium Estimate **\$4,277**

	\$1,000,000 per occurrence
	\$2,000,000 aggregate
Additional Defense	\$100,000/\$50,000/\$100,000

Named insured includes the insured Organization (School Entity), it's school board, School Committee, Board of Trustees, Board of Governors or similar governing body, elected or appointed members of the Board of Education, Board of Trustees, School Directors, School Committee, Board of Governors or similar governing board, Employees, Student Teachers, School Volunteers, and students while serving in a supervised internship program sponsored by the "educational institution".

Wrongful Act to include any actual or alleged act, error, omission, misstatement, misleading statement, neglect, or breach of duty by or on behalf of the Insured Organization, including educational malpractice or failure to educate, negligent instruction, failure to supervise, inadequate or negligent academic guidance of counseling, improper or inappropriate academic placement or discipline.

INSURANCE PEOPLE

Fidelity Bond Estimate		\$332
Limit	\$250,000	
Auto Premium Estimate		\$2,300
Hired & Non Owned Autos		
Limit of Liability	\$1,000,000	
2 School Buses		
Head of Class Endorsement		\$82
Workers Compensation Premium Estimate		\$8,312
Statutory State - NC		
Employers Liability	\$500/ \$500/ \$500	
Payroll Estimate	\$1,400,000	
Umbrella Premium Estimate		\$2,387
Limit of Liability	\$1,000,000	
TOTAL ESTIMATED PREMIUM		\$19,688
Student Accident Coverage		\$7.00/ student

These premiums are subject to change based on Underwriter review and approval of completed applications.

Disclaimer: The abbreviated outlines of coverages used throughout this proposal are not intended to express legal opinion as to the nature of coverage. They are only visuals to a basic understanding of coverages. The policy terms, conditions, and exclusions will prevail. Please read the policy forms for specific details of coverage

08/17/2016

Appendix L

Appendix P:

Charter School Required Signature Certification

Note: Outlined below is a list of areas that must be certified by the proposed Board of Directors. Any forms Not Applicable to the proposed charter school indicate below with N/A and provide a brief explanation for providing such response.

Serving on a public charter school board is a position of public trust and board members of a North Carolina public charter school; you are responsible for ensuring the quality of the school's entire program, competent stewardship of public funds, the school's fulfillment of its public obligations, all terms of its charter, and understanding/overseeing all third party contracts with individuals or companies.

- ❖ The selected Board Attorney that he/she has reviewed with the full Board of Directors, listed within the application, all the governance documents and liabilities associated with being on the Board of a Non Profit Corporation.

- Name of the Selected Board Attorney: Not Applicable
- Date of Review: _____
- Signature of Board Members Present (Add Signature Lines as Needed):
 - _____
 - _____
 - _____
 - _____
 - _____
 - _____
 - _____
 - _____

- ❖ The selected Board Auditor that he/she has reviewed with the full Board of Directors, listed within the application, all the items required for the annual audit and 990 preparations.

- Name of the Selected Board Auditor: Mark S. Danes, CPA, PLLC
- Date of Review: 8/27/2016
- Signature of Board Members Present (Add Signature Lines as Needed):
 - Wei Ding
 - Ellen J. Fox
 - Wenju Bai
 - Anna M. Deepsky
 - Hui Chui
 - Jing Li
 - _____

❖ If contracting with a CMO/EMO, that the selected management company has reviewed with the full Board of Directors, listed within the application, all the items required and the associated management contract and operations.

- Name of the Contact for Selected EMO/CMO: Not Applicable
- Date of Review: _____
- Signature of Board Members Present (Add Signature Lines as Needed):

- _____
- _____
- _____
- _____
- _____
- _____

❖ If contracting with a financial management service provider that the selected financial service provider has reviewed with the full Board of Directors, listed within the application, all the financial processes and services provided.

- Name of the Contact: Not Applicable
- Name of the Selected Financial Service Provider: _____
- Date of Review: _____
- Signature of Board Members Present (Add Signature Lines as Needed):

- _____
- _____
- _____
- _____
- _____
- _____

❖ If the proposed Board of Directors, listed within the application, is contracting with a service provider to operate PowerSchool that the service provider has reviewed all of the financial processes and services provided.

- Name of the Contact: Not Applicable
- Name of the Selected PowerSchool Service Provider: _____
- Date of Review: _____
- Signature of Board Members Present (Add Signature Lines as Needed):

- _____
- _____
- _____
- _____
- _____
- _____

Certification

I, Heli Chu, as Board Chair, certify that each Board Member has reviewed and participated in the selection of the individuals and vendors attached to this document as evidenced by the full Board of Director signatures outlined above. The information I am providing to the North Carolina State Board of Education as CE Academy Charter School is true and correct in every respect.

Heli Chu
Signature

9/5/2016
Date