## Kindergarten Critical ELA Standards

| Standard | Rubrics |
| :--- | :--- | :--- |
| 9. Demonstrate early phonological awareness to basic phonemic awareness <br> skills in spoken words. (overall standard) | K.9d I can blend, count and segment <br> syllables. <br> K.9f I can identify initial, final and medial <br> sounds. |

Standard 9 :
Teacher Checklist (linked HERE) to be used during Heggerty or CKLA PA Instruction

## Standard 10:

Letter sounds- Appendix B (Unit 2)
Vowels in short vowel words- combine with decoding CVC words
Decoding CVC words- Unit 3-5 Student Performance Assessments *Part 2

## Standard 11:

Letter naming- Appendix C (Unit 2)

Standard 12: Using Alphabet Aros
First 9 Weeks- Use the side with letters for matching- complete within 5 minutes Second 9 Weeks- Use empty side of aro- complete within 4 minutes
Third and Fourth 9 Weeks- Use empty side of aro- complete within 3 minutes

Standard 16:
Tricky Words Assessment: Using yearlong list split into 7 separate lists (linked HERE)

Standard 27:
Story Elements: Use checklist during CKLA instruction

Standard 34:
Printing letters: Use rubrics found in CKLA manuals

Standard 36:
Encoding letters: See curriculum map for assessments
K.9. Demonstrate early phonological awareness to basic phonemic awareness skills in spoken words.

- K.9d I can blend, count and segment syllables.

| Score | $1^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :--- | :--- | :--- | :--- |
| 4 | Student demonstrates early phonological awareness to basic phonemic awareness in spoken words by blending, counting and <br> segmenting syllables. | Student can segment words <br> into syllables independently <br> and accurately. | Student can segment and <br> count syllables independently <br> and accurately. | Student can demonstrate two <br> of the three following skills: <br> segment, count, or blend <br> syllables independently and <br> accurately. |
| 3 |  | Student can segment words <br> into syllables with support <br> from the teacher. | Student can segment words <br> into syllables independently <br> and accurately. | Student can segment, count, or <br> blend syllables with support <br> from the teacher. |
| 2 | Student cannot segment words <br> into syllables | Student cannot segment words Student can segment or count <br> into syllables. |  |  |
| 1 |  | syllables with support. |  |  |

- K. 9 If I can identify initial, final and medial sounds.

| Score | $1^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3 rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :---: | :---: | :---: | :---: |
| 4 | Student demonstrates early phonological awareness to basic phonemic awareness in spoken words by identifying initial, final, and medial sounds. |  |  |  |
| 3 | Student can identify initial sounds independently and accurately. | Student can identify final sounds independently and accurately. | Student can identify initial and final sounds independently and accurately. | Student can demonstrate two of the three following skills: identifying initial, medial or final sounds independently and accurately. |
| 2 | Student can identify initial sounds with support from the teacher. | Student can identify final sounds with support from the teacher. | Student can identify initial and final sounds with support from the teacher. | Student can demonstrate two of the three following skills: identifying initial, medial or final sounds with support from the teacher. |
| 1 | Student is unable to identify initial sounds. | Student cannot identify final sounds. | Student cannot identify initial or final sounds. | Student can identify initial sounds only. |

- K. $\quad \mathrm{gg}$ I can blend and segment words with three to four sounds (phonemes).

| Score | $1^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :--- | :--- | :--- | :--- |
| 4 | Student demonstrates early phonological awareness to basic phonemic awareness in spoken words by blending and <br> segmenting words with 3-4 sounds (phonemes). |  |  |  |
| 3 | Student can segment words <br> with 3 sounds. | Student can segment words <br> with 4 sounds. | Student can blend words with <br> 3 sounds. | Student can demonstrate three <br> of the four following skills: <br> segment 3 or 4 sounds; blend 3 <br> or 4 sounds independently and <br> accurately. |
| 2 | Student can segment words <br> with 2 sounds. | Student can segment words <br> with 3 sounds. | Student can blend words with <br> 2 sounds. | Student can segment or blend <br> words with 4 sounds. |
| 1 | Student is unable segment <br> words with 2 sounds. | Student can segment words <br> with 2 sounds. | Student is unable blend words <br> with 2 sounds. | Student can blend words with <br> 2 sounds. |

K.10. Apply knowledge of phoneme-grapheme correspondences and word-analysis skills to decode and encode (spell) words accurately in both isolation and in decodable, grade-appropriate text.

- K.10a I can identify letter sounds. (*by end of $2^{\text {nd }}$ nine weeks ALL letter sounds have been introduced)

| Score | $1^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3 rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :---: | :---: | :---: | :---: |
| 4 | Student can identify all letter sounds. |  |  |  |


| 3 | Student can identify all the letter sounds /m/, /a/, /t/, /d/, /o/, /k/, /g/, and /i/ with no errors. | Student can identify all letter sounds with less than 5 errors. | Student can identify all letter sounds with less than 4 errors | Student can identify all letter sounds with less than 3 errors |
| :---: | :---: | :---: | :---: | :---: |
| 2 | Student can identify half of the letter sounds /m/, /a/, /t/, /d/, /o/, /k/, /g/, and /i/. | Student can identify all the letter sounds /m/, /a/, /t/, /d/, /o/, /k/, /g/, and /i/ with no errors. | Student can identify half of the letter sounds with less than 5 errors. | Student can identify half of the letter sounds with less than 3 errors. |
| 1 | Student can identify less than half of the letter sounds $/ \mathrm{m} /$, /a/, /t/, /d/, /o/, /k/,/g/, and (i). | Student can identify half of the letter sounds $/ \mathrm{m} / \mathrm{l} / \mathrm{a} /$ / /t/, /d/, /o/, /k/, /g/, and /i/. | Student can identify all the letter sounds /m/, /a/, /t/, /d/, /o/, /k/, /g/, and /i/ with less than 2 errors. | Student can identify all the letter sounds /m/, /a/, /t/, /d/, /o/, /k/, /g/, and /i/ with no errors. |

- K.10b I can identify the vowel in short vowel words.

| Score | $1^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :--- | :--- | :--- | :--- | :--- |
| 4 | Student consistently identifies the vowel in short vowel words. |  |  |  |

- K.10c I can decode consonant-vowel-consonant words in text and isolation. *Reading in decodable text begins in Skills 5-2 ${ }^{\text {nd }}$ 9 weeks

| Score | $1^{\text {st }}$ nine <br> weeks | $2^{\text {nd }}$ nine weeks | 3rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :--- | :--- | :--- | :--- |
| 4 | Student can decode consonant vowel consonant words in text and isolation. |  |  |  |
| 3 | Student decodes CVC words in isolation <br> independently. | Student decodes CVC words in text independently. |  |  |
| 2 |  | Student decodes CVC words in isolation <br> with support from the teacher. | Student decodes CVC words in <br> isolation independently. | Student decodes CVC words in text with <br> support from the teacher. |
| 1 | Student cannot decode CVC words in <br> isolation. | Student cannot decode CVC words Student decodes CVC words in isolation <br> in isolation. | with support from the teacher. |  |

K.11. Recognize and name all upper- and lower-case letters in non-sequential order with accuracy and automaticity.

- K. 11 I can say all upper and lowercase letter names out of order with automaticity.

| Score | $1^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3 rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :--- | :--- | :--- | :--- |
| 4 | Student consistently masters naming uppercase and lowercase letters out of order. |  |  |  |
|  |  |  |  |  |


| 3 |  |  |
| :--- | :--- | :--- |
|  |  | Student names half of uppercase and lowercase letters out of order. |
| 2 |  |  |
| 1 |  | Student cannot name uppercase and lowercase letters. |

K.12. Arrange and name letters of the alphabet in sequential order from a to z , with accuracy and automaticity.

- K. 12 I can order letters of the alphabet with accuracy and automaticity.

| Score | $1^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :--- | :--- | :--- | :--- |
| 4 | Student consistently masters naming and placing the alphabet in sequential order with accuracy and automaticity. |  |  |  |
| 3 | Student names and places the <br> alphabet in sequential order with <br> minimal errors. Student names and places the <br> alphabet in sequential order with <br> minimal errors. Student names and places the <br> alphabet in sequential order with <br> minimal errors.  <br> 2 Student names and places the <br> alphabet in sequential order with <br> major errors. Student names and places the <br> alphabet in sequential order with <br> major errors. Student names and places the <br> alphabet in sequential order with <br> major errors. <br> 1 Student cannot name and place <br> alphabet in sequential order. Student cannot name and place <br> alphabet in sequential order. Student cannot name and place <br> alphabet in sequential order. |  |  |  |

K.16. Recognize and read grade-appropriate high frequency words with accuracy and automaticity.

- K. 16 I can read tricky words with accuracy and automaticity. (COS defines accurate as reading the word three times in a row on different days)

| Score | $1{ }^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3 rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :---: | :---: | :---: | :---: |
| 4 | Student can read decodable high frequency (tricky) words. (ALL 7 Lists) |  |  |  |
| 3 | Student can read one, two, three, the, $a$, to, blue, yellow, look, I, are, and accurately. (Lists 1 and 2) | Student can read little, down, out, of, funny, he, she, all, was, why, when, to, be, we accurately. (Lists 3 and 4) | Student can read where, no, what, so, which, from, me, said, says, were, here, there, they, once accurately. (Lists 5 and 6) | Student can read their, my, by, you, your, word accurately. (List 7) |
| 2 | Student can read half of one, two, three, the, $a$, to, blue, yellow, look, I, are, and accurately. (Lists 1 and 2) | Student can read half of little, down, out, of, funny, he, she, all, was, why, when, to, be, we accurately. (Lists 3 and 4) | Student can read half of where, no, what, so, which, from, me, said, says, were, here, there, they, once accurately. (Lists 5 and 6) | Student cannot read their, my, by, you, your, word. (List 7) |
| 1 | Student cannot read half of one, two, three, the, $a$, to, blue, yellow, look, I, are, and. (Lists 1 and 2) | Student cannot read half of little, down, out, of, funny, he, she, all, was, why, when, to, be, we. (Lists 3 and 4) | Student cannot read half of where, no, what, so, which, from, me, said, says, were, here, there, they, once. (Lists 5 and 6) | Student cannot read their, my, by, you, your, word. (List 7) |

K.27. Identify and describe the main story elements in a literary text.

- K. 27 I can identify and describe the main story elements in a text.

| Score | $1^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :--- | :--- | :--- | :--- |
| 4 |  | Student can consistently <br> identify and describe literary <br> elements of both main <br> characters and setting in a text <br> independently. | Student can consistently <br> identify and describe literary <br> elements of both main <br> characters and setting in a text <br> independently. | Student can consistently <br> identify and describe literary <br> elements of both main <br> independently. |


| 3 |  | Student can <br> independently identify the <br> main characters of a story. | Student can independently <br>  <br> setting of a story. | Student can independently <br> identify and describe the main <br> character or setting of a story. |
| :--- | :--- | :--- | :--- | :--- |
| 2 |  | With support, the student can <br> identify the main characters of <br> a story. | Student can independently <br> identify the main character of <br> a story. | Student can independently <br> identify the main character <br> and the setting of a story. |
| 1 | Student cannot identify main <br> characters of a story. | Student cannot identify main <br> characters or setting of a <br> story. | Student cannot identify main <br> characters or setting of a <br> story. |  |

## K.34. Print legibly, using proper pencil grip.

- K. 34 I can print uppercase and lowercase letters using proper strokes, letter formation, and line placement.

| Score | $1{ }^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3 rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :---: | :---: | :---: | :---: |
| 4 | Student consistently masters printing uppercase and lowercase letters using proper strokes, letter formation, and line placement with accuracy and automaticity. |  |  |  |
| 3 | Student prints uppercase and lowercase letters using proper strokes, letter formation, and line placement with accuracy and automaticity with minimal errors. |  |  |  |
| 2 | Student prints uppercase and lowercase letters using proper strokes, letter formation, and line placement with accuracy and automaticity with major errors. |  |  |  |
| 1 | Student cannot print uppercase and lowercase letters using proper strokes, letter formation, and line placement with accuracy and automaticity. |  |  |  |

## K.35. Apply knowledge of grade-appropriate phoneme-grapheme correspondences and spelling rules (or generalizations) to encode words accurately.

- K. 35 I can encode (write the letter) when given the spoken sound (phoneme).

| Score | $1^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3 rd nine weeks |
| :---: | :--- | :--- | :--- |
| 4 | Student consistently masters encoding words (writing the letter) when given the spoken sounds. |  |  |
| 3 | Student consistently encodes phonemes with minimal errors. |  |  |
| 2 | Student encodes phonemes with major errors. |  |  |
| 1 | Student cannot encode phonemes. |  |  |

## Kindergarten Critical Math Standards

| Standard | Rubrics |
| :--- | :---: |
| 1. Count forward orally from 0 to 100 by ones. | - MA.K. 1 I can count to 100 by ones. |
| 2. Count to 100 by ones beginning with any given number between 0 and 99. | MA.K. 2 I can count to 100 from any number <br> between 0 and 99. |
| 4 Connect counting to cardinality using a variety of concrete objects. (to 20) <br> a. Say the number names in consecutive order when counting objects. | -MA.K.4a I can say the number names in order <br> when counting objects. |


| b. Indicate that the last number name said tells the number of objects counted in a set. <br> c. Indicate that the number of objects in a set is the same regardless of their arrangement or the order in which they were counted. | - MK.K.4b I can explain that the last number said tells how many are in a set. <br> - MA.K.4c I can explain that sets have the same number of objects regardless of what they look like. |
| :---: | :---: |
| 5. Count to answer "how many?" questions. <br> a. Count using no more than 20 concrete objects arranged in a line, a rectangular array, or a circle. <br> b. Count using no more than 10 concrete objects in a scattered configuration. <br> c. Draw the number of objects that match a given numeral from 0 to 20 . | - MA.K.5a I can count up to 20 items when organized and up to 10 items when scattered. <br> - MA.K.5b I can draw a picture with objects that matches a numeral 0 to 20. |
| 6. Orally identify whether the number of objects in one group is greater/more than, less/fewer than, or equal/the same as the number of objects in another group, in groups containing up to 10 objects, by using matching, counting, or other strategies. | - MA.K. 6 I can compare two groups of items up to 10 using words like greater/more than, less/fewer than, or equal/the same as. |
| 7 Compare two numbers between 0 and 10 presented as written numerals. | - MA.K. 7 I can compare two numbers between 0 and 10. |
| 8a Represent addition up to 10 | - MA.K. 8 I can solve addition problems to 10 by counting all or counting on and represent the problems using objects or drawings. |
| 8b Represent subtraction up to 10 | - MA.K.8b I can solve subtraction problems to 10 by counting back and represent the problems using objects or drawings. |
| 9a Solve addition word problems within 10, by using concrete objects or drawings. | - MA.K.9a I can solve 'add to' or 'put together' word problems within 10 using objects or drawings. |
| 9 Solve subtraction word problems within 10, by using concrete objects or drawings. | - MA.K.9b I can solve 'take apart' or 'take from' word problems within 10 using objects or drawings. |
| 10 Decompose numbers less than or equal to 10 into pairs of smaller numbers in more than one way, by using concrete objects or drawings, and record each decomposition by a drawing or equation. | - MA.K. 10 I can break numbers less than or equal to 10 apart into pairs of numbers and records pairs of numbers with a drawing or equation. |
| 11 For any number from 0 to 10 , find the number that makes 10 when added to the given number, by using concrete objects or drawings, and record the answer with a drawing or equation. | - MA.K. 11 I can make combinations of 10 when given one number. |
| 12. Fluently add and subtract within 5 using counting on, counting all, $+1 /-1$, or any other strategy. (no timed tests) | - MA.K.12a I can add within five fluently. <br> - MA.K.12b I can subtract within five fluently. |
| 14 Compose and decompose numbers from 11-19 using concrete objects or drawings while using vocabulary of ten ones and more ones. <br> (This is introduced at the end of the 3 rd 9 weeks so no assessing will be done until 4th 9 weeks) | - MA.K.14a I can break numbers 11-19 into a group of ten ones and more ones. <br> - MA.K.14b I can illustrate numbers by combining a group of ten ones and more ones. |
| 17 Directly compare two objects with a measurable attribute in common to see which object has "more of" or "less of" the attribute and describe the difference. | - MA.K. 17 I can compare two objects and describe attributes of length, width, height, and weight to determine more or less. |

## Math Standard/Assessment Alignment

## All kindergarten math standards can be assessed using the following items:

- Checklists documenting progress/mastery


## - Anecdotal notes

- envision End of Topic Assessments
- Counting Collections
- Performance based tasks


## Kindergarten Critical Skills Rubrics for Math

MA.K.1. Count forward orally from 0 to 100 by ones.

- MA.K. 1 I can count to 100 by ones.

| Score | $1^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3 rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :---: | :---: | :---: | :---: |
| 4 | Student can count forward orally from 0 to 100 by ones. |  |  |  |
| 3 | Can accurately count forward orally from 0 to 20 by ones | Can accurately count forward orally from 0 to 50 by ones | Can accurately count forward orally from 0 to 80 by ones | Can accurately count forward orally from 0 to 90 by ones |
|  | Can count forward orally from 0 to 20 by ones with less than 2 errors. | Can count forward orally from 0 to 50 by ones with less than 2 errors. | Can count forward orally from 0 to 80 by ones with less than 2 errors. | Can count forward orally from 0 to 90 by ones with less than 2 errors. |


| 2 |  |  |  |  |
| :---: | :--- | :--- | :--- | :--- |
| 1 | Can count forward orally from 0 to <br> 20 by ones with more than 2 <br> errors. | Can count forward orally from 0 to <br> 50 by ones with more than 2 <br> errors. | Can count forward orally from 0 to <br> 80 by ones with more than 2 <br> errors. | Can count forward orally from 0 to <br> 90 by ones with more than 2 <br> errors. |

MA.K.2. Count to 100 by ones beginning with any given number between 0 and 99 .

- MA.K. 2 I can count to 100 from any number between 0 and 99 .

| Score | $1{ }^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3 rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :---: | :---: | :---: | :---: |
| 4 | Student can consistently count to 100 by ones from any given number between 0 and 99. |  |  |  |
| 3 | Can accurately count forward from any given number to 10 . | Can accurately count forward from any given number to 20 . | Can accurately count forward from any given number to 50 . | Can accurately count forward from any given number to 90 . |
| 2 | Can count forward from any given number to 10 with less than 2 errors. | Can count forward from any given number to 20 with less than 2 errors. | Can count forward from any given number to 50 with less than 2 errors. | Can count forward from any given number to 90 with less than 2 errors. |
| 1 | Can count forward from any given number to 10 with more than 2 errors. | Can count forward from any given number to 20 with more than 2 errors. | Can count forward from any given number to 50 with more than 2 errors. | Can count forward from any given number to 90 with more than 2 errors. |

MA.K.4. Connect counting to cardinality using a variety of concrete objects up to 20

- MA.K.4a I can say the number names in order when counting objects.

| Score | $1{ }^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3 rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :---: | :---: | :---: | :---: |
| 4 | Student can connect counting to cardinality by saying number names in order up to 20. |  |  |  |
| 3 | Student can count forward orally from 0 to 20. | Students can say number names in order when counting to 5 with no errors. | Students can say number names in order when counting to 10 with no errors. | Students can say number names in order when counting to 15 with no errors. |
| 2 | Student can count forward orally from 0 to 10. | Students can say number names in order when counting to 5 with one error. | Students can say number names in order when counting to 10 with one error. | Students can say number names in order when counting to 15 with one error. |
| 1 | Student cannot count forward orally from zero. | Student cannot say number names to 5 when counting. | Student cannot say number names to 10 when counting. | Student cannot say number names to 15 when counting. |

- MA.K.4B I can explain that the last number said tells how many are in a set

| Score | $1^{\text {st }}$ nine weeks | 3rd nine weeks | $4^{\text {nd }}$ nine weeks | nine weeks |
| :---: | :--- | :--- | :--- | :--- | :--- |
| 4 | Student can explain that the last number said when counting tells how many are in a set of 20 objects. |  |  |  |


| 1 | Student is unable to explain last <br> number said in counting tells how <br> many are in the set. | Student is unable to explain last <br> number said in counting tells how <br> many are in the set. | Student is unable to explain last <br> number said in counting tells how <br> many are in the set. | Student is unable to explain last <br> number said in counting tells how <br> many are in the set. |
| :--- | :--- | :--- | :--- | :--- |

- MA.K.4c I can explain that sets have the same number of objects regardless of what they look like.

| Score | $1^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :--- | :--- | :--- |
| 4 | Student can consistently and independently explain that sets contain the same number of objects regardless of placement of objects. |  |  |
|  | Student can consistently explain that sets contain the same number of objects regardless of placement of objects with minimal support. |  |  |
| 3 |  | Student can consistently explain that sets contain the same number of objects regardless of placement of objects with maximum support. |  |
| 2 |  | Student is unable to explain that sets contain the same number of objects regardless of placement of objects. |  |
| 1 |  |  |  |

## MA.K.5. Count to answer "how many?" questions.

- MA.K.5a I can count up to 20 items when organized and up to 10 items when scattered.

| Score | $1^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :--- | :--- | :--- | :--- | :--- |
| 4 | Student consistently counts to 20 items when organized in a line or rectangle and up 10 items when scattered. |  |  |  |
| 3 | Student can count up to 5 items <br> when organized in a line <br> independently. | Student can count up to 10 items <br> when organized in a line <br> independently. | Student can count up to 10 items <br> when organized in a line OR up to <br> 10 items when scattered. | Student can count up to 15 items <br> when organized in a line AND up <br> to 10 items when scattered. |
|  | Student can count up to 5 items <br> when organized in a line with <br> support. | Student can count up to 5 items <br> when organized in a line <br> independently. | Student can count up to 10 items <br> when organized in a line <br> independently. | Student can count up to 10 items <br> when organized in a line OR up to <br> 10 items when scattered. |
| 1 | Student cannot count up <br> organized or scattered. | Student cannot count up items <br> organized or scattered. | Student can only count up to 10 <br> items in an organized pattern | Student can only count up to 10 <br> items in an organized pattern |

- MA.K.5b I can draw a picture with objects that matches a numeral 0 to 20.

| Score | $1^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :--- | :--- | :--- | :--- | :--- |
| 4 | Student consistently draws pictures with objects that match all numerals 0 to 20. |  |  |  |

MA.K.6. Orally identify whether the number of objects in one group is greater/more than, less/fewer than, or equal/the same as the number of objects in another group, in groups containing up to 10 objects, by using matching, counting, or other strategies.

- MA.K. 6 I can compare two groups of items up to 10.

| Score | $1^{\text {st }}$ nine weeks | 2rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :--- | :--- | :--- |
| 4 | Student consistently identifies whether the number of objects in one group is greater/more than, less/fewer than, or equal/the same as the <br> number of objects in another group, in groups containing up to 10 objects, by using matching, counting, or other strategies. |  |  |
| 3 | Compare two groups of objects up to 5 with no errors. | Compare two groups of objects up to 10 with one error. |  |
| 3 | Compare two groups of objects up to 5 with one error. | Compare two groups of objects up to 10 with two errors. |  |
| 2 | Cannot compare two groups of objects up to 5. | Cannot compare two groups of objects up to 10. |  |
| 1 |  |  |  |

MA.K.7. Compare two numbers between 0 and 10 presented as written numerals.

- MA.K. 7 I can compare two numbers between 0 and 10.

| Score | $11^{\text {st }}$ nine weeks $2^{\text {nd }}$ nine weeks | 3 rd nine weeks $4^{\text {th }}$ nine weeks |
| :---: | :---: | :---: |
| 4 | Student consistently compares two numbers between 0 and 10 when seen as written numerals. |  |
| 3 | Compare two numbers up to 5 when presented as written numerals with no errors. | Compare two numbers up to 10 when presented as written numerals with one error. |
| 2 | Compare two numbers up to 5 when presented as written numerals with one error. | Compare two numbers up to 10 when presented as written numerals with two errors. |
| 1 | Cannot compare two numbers up to 5 when presented as written numerals. | Cannot compare two numbers up to 10 when presented as written numerals. |

## MA.K.8. Represent addition up to 10

- MA.K. 8 I can solve addition problems to 10 by counting all or counting on and represent the problems using objects or drawings.

| Score | $1^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :--- | :--- | :--- | :--- | :--- |
| 4 | Student consistently solves addition problems to 10 by counting all or counting on and represents the problems using objects or drawings. |  |  |  |
| 3 |  | Represent addition within 5 with <br> objects independently. | Represent addition to 10 using <br> concrete objects independently | Represent addition to 10 using <br> concrete options and a drawing or <br> verbal representation |
| 2 |  | Represent addition within 5 using <br> concrete objects with support. | Represent addition to 10 using <br> concrete objects with support | Represent addition to 10 with <br> concrete objects only |
| 1 |  | Cannot represent addition within <br> 5. | Cannot represent addition to 5. | Cannot represent addition to 10 |

MA.K.8. Represent subtraction up to 10

- MA.K.8b I can solve subtraction problems to 10 by counting back and represent the problems using objects or drawings.

| Score | $1^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :--- | :--- | :--- | :--- | :--- |
| 4 | Student consistently solves subtraction problems to 10 by counting back and represents the problems using objects or drawings. |  |  |  |
| 3 |  |  | Represent subtraction to 10 with <br> objects independently | Represent subtraction to 10 using <br> concrete options and a drawing or <br> verbal representation |
| 2 |  |  | Represent subtraction within 5 <br> using concrete objects with <br> support. | Represent subtraction to 10 with <br> concrete objects only |
| 1 |  | Cannot represent subtraction <br> within 5 with objects. | Cannot represent subtraction to <br> 10 |  |

MA.K.9. Solve addition word problems within 10, by using concrete objects or drawings.

- MA.K9a I can solve 'add to' or 'put together' word problems within 10 using objects or drawings.

| Score | $1^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :--- | :--- | :--- | :--- | :--- |
| 4 | Student consistently solves addition word problems of 'add to' and 'put together' with 10 using objects or drawings. |  |  |  |
| 3 |  | Solve "put together" word <br> problems using objects or <br> drawings within 5 independently. | Solve "add to" word problems <br> using objects or drawings within 5 <br> independently. | Solve "add to" and "put together" <br> word problems using objects and <br> drawings within 10 |
| independently. |  |  |  |  |$|$

## MA.K.9. Solve subtraction word problems within 10, by using concrete objects or drawings.

| Score | $1^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :---: | :---: | :---: | :---: |
| 4 | Student consistently solves subtraction word problems of 'take apart' and 'take from' with 10 using objects or drawings. |  |  |  |
| 3 |  |  | Solve "take from" word problems using objects or drawings within 10 independently. | Solve "take apart" and "take from" word problems using objects and drawings within 10 independently. |
| 2 |  |  | Solve "take from" word problems using objects or drawings within 10 with support. | Solve "take apart" and "take from" word problems using objects and drawings within 10 with support. |
| 1 |  |  | Cannot solve "take from" word problems using objects or drawings within 10. | Cannot solve "take apart" and "take from" word problems using objects and drawing within 10. |

MA.K. 10 Decompose numbers less than or equal to 10 into pairs of smaller numbers in more than one way, by using concrete objects or drawings, and record each decomposition by a drawing or equation.

- MA.K. 10 I can break numbers less than or equal to 10 apart into pairs of numbers and records pairs of numbers with a drawing or equation.

| Score | $1^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :---: | :---: | :---: | :---: |
| 4 | Student consistently breaks numbers less than or equal to 10 apart into pairs of numbers and records pairs of numbers with a drawing or equation. |  |  |  |
| 3 |  | Can show 2 or more ways to decompose up to 5 using objects or drawings. | Can show 3 or more ways to decompose up to 8 using objects or drawings. | Can show 3 or more ways to decompose up to 10 using objects or drawings. |
| 2 |  | Can show 1 way to decompose up to 5 using objects or drawings. | Can show at least 2 ways to decompose up to 8 using objects or drawings. | Can show at least 2 ways to decompose up to 10 using objects or drawings. |
| 1 |  | Cannot show a way to decompose up to 5 using objects or drawings. | Cannot show a way to decompose up to 8 using objects or drawings. | Cannot show a way to decompose up to 10 objects or drawings. |

MA.K.11. For any number from 0 to 10 , find the number that makes 10 when added to the given number, by using concrete objects or drawings, and record the answer with a drawing or equation.

- MA.K. 11 I can make combinations of 10 when given one number.

| Score | $1^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3 rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :---: | :---: | :---: | :---: |
| 4 | Student consistently find the other number from 0 to 10 that makes the number 10 when added together using objects or drawings and can record the answer using a drawing or an equation. |  |  |  |
| 3 |  |  | Find the number that makes 10 using concrete objects or drawings and record answer with a drawing | Find the number that makes 10 using concrete objects or drawings and record answer with an equation |
| 2 |  |  | Find the number that makes 10 using concrete objects or drawings and record answer with a drawing with support | Find the number that makes 10 using concrete objects or drawings and record an equation with support |
| 1 |  |  | Cannot find the number that makes 10 using concrete objects or drawings | Cannot find the number that makes 10 using concrete objects or drawings and cannot record an equation |

MA.K. 12 Fluently add and subtract within 5 using counting on, counting all, $+1 /-1$, or any other strategy.

- MA.K.12a I can add within five fluently.
- MA.K.12b I can subtract within five fluently.

| Score | $1^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :--- | :--- | :--- | :--- |
| 4 | Student consistently and fluently adds and subtracts within 5 using counting on, counting all, $+1 /-1$, or any other strategy. |  |  |  |
| 3 |  | Fluent within 5 using the strategy <br> of counting all accurately. | Fluent within 5 using the strategy of counting on or counting all <br> accurately. |  |
| 2 |  | Fluent within 5 using the strategy <br> of counting all with minimal error. | Fluent within 5 using the strategy of counting on or counting all with <br> minimal error. |  |
| 1 |  | Not fluent within 5 |  |  |

*Fluent means being able to produce an answer within 3 seconds
**This standard is not to be assessed using a timed test but a performance-based assessment in the pacing guide
MA.K.14. Compose and decompose numbers from 11-19 using concrete objects or drawings while using vocabulary of ten ones and more ones.

- MA.K.14a I can break numbers 11-19 into a group of ten ones and more ones.
- MA.K.14B I can illustrate numbers by combining a group of ten ones and more ones.

| Score | $1^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :--- | :--- | :--- | :--- |
| 4 | Student consistently compose and decompose numbers from 11-19 <br> and more ones. |  |  | Cang compose and decompose <br> numbers 11-19 using concrete <br> objects or drawings |
| 3 |  |  | Can compose numbers 11-19 <br> using concrete objects or <br> drawings |  |
| 2 |  |  | Cannot compose or decompose <br> numbers 11-19. |  |
| 1 |  |  |  |  |

* This is introduced at the end of the 3 rd 9 weeks so no assessing will be done until 4th 9 weeks

MA.K.17. Directly compare two objects with a measurable attribute in common to see which object has "more of" or "less of" the attribute and describe the difference.

- MA.K17 I can compare two objects and describe attributes of length, width, height, and weight to determine more or less.

| Score | $1^{\text {st }}$ nine weeks | $2^{\text {nd }}$ nine weeks | 3rd nine weeks | $4^{\text {th }}$ nine weeks |
| :---: | :--- | :--- | :--- | :--- | :--- |$|$| 4 | Student consistently compare two objects with a measurable attribute in common to see which object has 'more of' or 'less of' the <br> attribute and describe the difference. |  |
| :--- | :--- | :--- |
| 3 |  |  |
| 2 |  |  |
| 1 |  | Can describe several measurable attributes of a single object and compare <br> two objects with the same measurable attribute in common <br> independently. |
| Can describe some measurable attributes of a single object with support |  |  |
| and compare two objects with the same measurable attribute in common. |  |  |

