TEKS CORRELATIONS FOR BRIDGES INTERVENTION

## Volume 3 - Base Ten Operations: Addition \& Subtraction with Multi-Digit Numbers

|  | TEKS | Major Instructional Targets | Recommended Instruction Range for Tier 2 Intervention |
| :---: | :---: | :---: | :---: |
| Understanding Place Value to One Hundred |  |  |  |
|  | 1.5A | Count forward by 1s within 120 | - Late grade 1 <br> - Early grade 2 <br> - See also Volume 1, Modules 5 and 6, as well as Module 7, Sessions 31 and 32 |
|  | 1.2B | Organize and count quantities of up to 100 objects by 10 s and 1s |  |
|  | 1.2B | Understand that the value of a digit (10s or 1s) varies depending on its place in a number |  |
|  | 1.2E | Compare 2-digit numbers |  |
|  | 1.5C | Determine 10 more and 10 less than a given quantity |  |
| $\begin{aligned} & \text { N } \\ & \underset{己}{2} \\ & \stackrel{0}{0} \\ & \text { ¿ } \end{aligned}$ | Counting \& Adding Within One Hundred Twenty |  |  |
|  | 1.3D | Add 1-digit numbers to 10; subtract 10 from numbers between 11 and 20 | - Late grade 1 <br> - Early grade 2 <br> - See also Volume 1, Modules 5 and 6, as well as Module 7, Sessions 31 and 32 |
|  | 1.2B | Count by 10s and 1s within 120 |  |
|  | Supports $1.5 \mathrm{C}$ | Add a multiple of 10 to a 2-digit number, e.g., $13+20,17+30$, and so on |  |
|  | 1.5C | Determine 10 more and 10 less than a given quantity |  |
|  | 2.7B | Count by 10s with and without objects, on and off the decade, within 120 |  |
| $\begin{aligned} & \text { m } \\ & \underset{1}{2} \\ & \stackrel{0}{\mathbf{O}} \end{aligned}$ | Adding \& Subtracting Within One Hundred Twenty |  |  |
|  | 1.5A | Read and write numerals within 120 | - Late grade 1 <br> - Early grade 2 <br> - See also Volume 1, Modules 5 and 6, as well as Module 7, Sessions 31 and 32 |
|  | Supports 1.5C | Add a 1-digit number to a 2-digit number |  |
|  | Supports $1.5 \mathrm{C}$ | Add or subtract multiples of 10 to other 2-digit numbers |  |
|  | 2.7B | Count forward and backward by 10s on and off the decade within 120 |  |
| $\begin{aligned} & \text { 寸 } \\ & \text { ய } \\ & \stackrel{\rightharpoonup}{2} \\ & 0 \\ & \mathbf{~} \end{aligned}$ | Adding Tens to Tens, Ones to Ones |  |  |
|  | 1.5C | Add or subtract a 1-digit to or from a 2-digit number | - Mid to late grade 1 <br> - Early grade 2 |
|  | 2.2 AB | Add two 2-digit numbers by combining tens and tens, ones and ones, composing a new ten if needed |  |
|  | 1.5C | Place 2-digit number between the nearest two decade numbers and determine distance |  |
| $\begin{aligned} & \text { n } \\ & \underset{3}{3} \\ & 0 \\ & 0 \\ & \end{aligned}$ | Adding Two-Digit Numbers on a Number Line |  |  |
|  | 1.5C | Place a 2-digit number between the nearest two decade numbers and determine how far it is to the number on either side | - Mid grade 2 |
|  | 2.9C | Locate, mark, and label numbers on a number line |  |
|  | 1.5E | Demonstrate an understanding that the equal sign indicates equivalence |  |
|  | 2.9C | Add 2-digit numbers on a number line using the strategy of jumping forward by tens and then ones |  |


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| :---: | :---: | :---: | :---: |
| Subtracting Tens from Tens, Ones from Ones |  |  |  |
| $\begin{aligned} & \circ \\ & \text { u } \\ & \stackrel{\rightharpoonup}{2} \\ & 0 \\ & \mathbf{O} \end{aligned}$ | Supports $1.5 \mathrm{~F}$ | Solve for the missing addend in situations that involve getting to the next multiple of 10 | - Mid grade 2 <br> - Early grade 3 |
|  | Supports $1.5 \mathrm{C}$ | Add a 1-digit to a 2-digit number |  |
|  | 1.5C | Subtract multiples of 10 from other multiples of 10 within 100, e.g., $90-40$ |  |
|  | 2.4B | Subtract multiples of 10 from 2-digit numbers, e.g., $85-30$ |  |
|  | 2.4B | Subtract one 2-digit number from another, no regrouping required |  |
|  | Subtracting Two-Digit Numbers on a Number Line |  |  |
|  | 2.4B | Subtract 2-digit numbers on a number line using the strategy of jumping backward by 10 s and then 1 s | - Mid grade 2 <br> - Early grade 3 |
|  | 2.9C | Locate, mark, and label numbers on a number line |  |
|  | Combinations of One Hundred |  |  |
|  | 1.5B | Add multiples of 10 within 100 | - Mid grade 2 <br> - Early grade 3 |
|  | 2.2 AB | Add two 2-digit numbers by combining tens and tens, ones and ones, composing a new ten if needed |  |
|  | 2.4B | Use the relationship between addition/subtraction to add/subtract with sums/minuends to 100 |  |
|  | 2.9C | Represent whole numbers and whole-number differences within 100 on a number line |  |
|  | Understanding Place Value to One Thousand |  |  |
| $\begin{aligned} & \text { o } \\ & \stackrel{\rightharpoonup}{3} \\ & 0 \\ & \stackrel{0}{2} \end{aligned}$ | $\begin{aligned} & \text { 2.2A, } \\ & 2.2 \mathrm{~B} \end{aligned}$ | Read, write, and build 3-digit numbers, using base ten numerals and expanded form | - Mid to late grade 2 <br> - Early grade 3 <br> - See also Volume 1, Modules 7 and 8 |
|  | 2.2D | Compare pairs of 3-digit numbers using $>,<$, and $=$ |  |
|  | 2.4C | Add 3-digit numbers using concrete and visual models |  |
|  | 2.4C | Add two 3-digit numbers by combining hundreds and hundreds, tens and tens, ones and ones, composing a new hundred or a new ten if necessary |  |
|  | Reading, Writing, Comparing, Adding \& Subtracting Three-Digit Numbers |  |  |
| $\begin{aligned} & \text { 을 } \\ & \stackrel{\rightharpoonup}{5} \\ & \stackrel{0}{\mathrm{O}} \end{aligned}$ | 2.7B | Count forward and backward by 100s on and off the century | - Mid to late grade 3 <br> - Early grade 4 |
|  | 2.2B | Read and write 3-digit numbers with base ten numerals, number names, and expanded form |  |
|  | 2.2D | Compare pairs of 3-digit numbers |  |
|  | 2.4B | Add four 2-digit numbers |  |
|  | 2.4C | Add and subtract 3-digit numbers, using concrete and visual models |  |
|  | 2.4C | Explain how and why strategies for adding and subtracting 2- and 3-digit numbers work |  |


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| :---: | :---: | :---: | :---: |
| Subtracting Three-Digit Numbers on a Number Line |  |  |  |
| $\begin{aligned} & \stackrel{\rightharpoonup}{w} \\ & \stackrel{\rightharpoonup}{2} \\ & \stackrel{0}{\Sigma} \end{aligned}$ | 2.7B | Count forward and backward by 10s on and off the decade to 1,000 | - Mid to late grade 3 <br> - Early grade 4 |
|  | 2.7B | Count forward and backward by 100s on and off the century |  |
|  | 2.4C | Subtract 3-digit numbers on a number line |  |
|  | 2.7B | Mentally add and subtract 100 from a 3-digit number |  |
|  | 2.4C | Explain how and why strategies for subtracting 3-digit numbers work |  |
| $\begin{aligned} & \text { N } \\ & \text { 山 } \\ & \stackrel{\rightharpoonup}{\square} \\ & \stackrel{0}{\Sigma} \end{aligned}$ | Adding \& Subtracting Three-Digit Numbers |  |  |
|  | 2.4C | Explain how and why strategies for adding and subtracting 3-digit numbers work | - Mid to late grade 3 <br> - Early grade 4 |
|  | 3.5A | Add and subtract 3-digit numbers using a variety of strategies |  |

