# MathAroundтм <br> Correlation to Common Core Standards 

## Grade 1

| EPISODE | EXAMPLES | PREPARING FOR STANDARDS |
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| $\mathbf{1}$ |  | $\begin{array}{l}\text { 1.NBT Number and Operations in Base Ten } \\ \text { Extend the counting sequence. }\end{array}$ |
| NUMBER LINE |  |  |
| AND ORDER | $\begin{array}{l}\text { shortest to tallest } \\ \text { tallest to shortest } \\ \text { least to greatest } \\ \text { greatest to least }\end{array}$ | $\begin{array}{l}\text { 1.NBT.A.1 Count to 120, starting at any number less } \\ \text { than 12. In this range, read and write numerals and } \\ \text { represent a number of objects with a written numeral. }\end{array}$ |
| 1.MD Measurement and Data |  |  |$\}$| Measure lengths indirectly and by |
| :--- |
| iterating length units. |
| 1.MD.A.1 Order three objects by length; compare the |
| lengths of two objects indirectly by using a third object. |


| PARTS AND WHOLES | Part <br> part of <br> parts make the whole | 1.NBT Operations and Algebraic Thinking <br> Represent and solve problems involving addition and subtraction. <br> 1.0A.A. 1 <br> Use addition and subtraction within 20 to solve word problems. <br> Add and subtract within 20. <br> 1.0A.C. 6 <br> Add and subtract within 20, demonstrating fluency for addition and subtraction within 10. <br> 1.G Geometry <br> Reason with shapes and their attributes. 1.G.A. 3 <br> Partition circles and rectangles into two and four equal shares, describe the shares using the words halves, fourths, and quarters, and use the phrases half of, fourth of, and quarter $o f$. Describe the whole as two of, or four of the shares. |
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|  |  | 1.OA Operations and Algebraic <br> Thinking |
| :---: | :--- | :--- |
| $\mathbf{5}$ |  | Represent and solve problems involving <br> addition and subtraction. <br> 1.0.A.1 <br> Use addition and subtraction within 20 to <br> solve word problems. |
| NUMBERS IN |  |  |
| CONTEXT |  |  |$\quad$| [2] of the [5]* |
| :--- |
| only |
| both |$\quad$| Understand and apply properties of |
| :--- |
| operations and the relationship between |
| addition and subtraction. |
| 1.0A.B.4 |
| Understand subtraction as an unknown- |
| addend problem. |


| 6 <br> COUNTING ON AND COUNTING BACK | counting on counting back undo units | 1.NBT Number and Operations in Base Ten <br> Extend the counting sequence. <br> 1.NBT.A.1 Count to 120, starting at any number less than 120. In this range, read and write numerals and represent a number of objects with a written numeral. <br> 1.OA Operations and Algebraic Thinking <br> Represent and solve problems involving addition and subtraction. <br> 1.0A.A. 1 <br> Use addition and subtraction within 20 to solve word problems. <br> Understand and apply properties of operations and the relationship between addition and subtraction. <br> 1.0A.B. 4 <br> Understand subtraction as an unknownaddend problem. <br> Add and subtract within 20. <br> 1.0A.C. 6 <br> Add and subtract within 20, demonstrating fluency for addition and subtraction within 10. <br> Work with addition and subtraction equations. <br> 1.0A.D. 7 <br> Understand the meaning of the equal sign, and determine if equations involving addition and subtraction are true or false. <br> 1.0A.D. 8 <br> Determine the unknown whole number in an addition or subtraction equation relating three whole numbers. |
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