<table>
<thead>
<tr>
<th>Quarter</th>
<th>Math Understanding</th>
<th>The student can...</th>
<th>Support Information</th>
</tr>
</thead>
</table>
| 1       | Write & Represent Numbers 0 to 5 | *write numbers 0 to 5.  
*understand the relationship between numbers and quantities (shown as objects/pictures/drawings).  
*count to answer “how many” questions. | Five frames are used to help students organize their thinking.  
Students should be able to recognize and count up to 5 objects in a variety of arrangements. |
|         | Compare Numbers 0 to 5 | *tell if a group of objects is more than, less than or equal to another group of objects. |  |
| 2       | Analyze & Compare 2D Shapes | *describe and compare 2-D (2-dimensional) shapes (circle, square, triangle, rectangle, hexagon) by naming how shapes are alike or different. | 2-D shapes are flat. |
|         | Analyze & Compare 3D Shapes | *describe and compare 3-D (3-dimensional) shapes (cube, cone, cylinder, sphere) by naming how shapes are alike or different. | 3-D shapes are solids. |
|         | Write & Represent Numbers 0 to 10 | *write numbers 0 to 10.  
*understand the relationship between numbers and quantities (shown as objects/pictures/drawings).  
*count to answer “how many” questions. | Ten frames are used to help students organize their thinking. Students know when the ten frame is “full”, there are 10.  
Students should be able to recognize and count up to 10 objects in a variety of arrangements. |
|         | Compare Numbers 0 to 10 | *tell if a group of objects is more than, less than, or equal to another group of objects.  
*compare two numbers between 1 and 10 presented as numbers. |  |
| 3       | Add & Subtract Within 5 | *solve addition and subtraction problems using objects or drawings. | This includes groups with up to 5 objects/drawings total. |
|         | Add & Subtract Within 10 | *solve addition and subtraction problems using objects or drawings. | This includes groups with up to 10 objects/drawings total. |
| 4       | Write & Represent Numbers 0 to 20 | *write numbers 0 to 20.  
*understand the relationship between numbers and quantities.  
*count to answer “how many” questions.  
*show numbers between 10-19 as a group of ten and some more. | Students should be able to recognize and count up to 20 objects in a variety of arrangements. |
|         | Count to 100 by 1’s & 10’s | *count to 100 by 1’s and 10’s.  
*count forward beginning with any number between 1 and 100. | Student starts at any number and continues the counting sequence.  
Example: Start at 13 and keep counting. 13, 14, 15, 16… |