

KINDERGARTEN	Resource: <b>Go Math</b>					
	1 <sup>st</sup> Six Weeks	2 <sup>nd</sup> Six Weeks	3 <sup>rd</sup> Six Weeks	4 <sup>th</sup> Six Weeks	5 <sup>th</sup> Six Weeks	6 <sup>th</sup> Six Weeks
Number Identification and Representation	Identify numbers to 10 at 90%	Identify numbers to 10 and how to represent them at 90%	Identify and represent numbers to 20 at 85%			
Addition				Compose numbers to 10 using concrete and pictorial representations at 70%	Add numbers to 10 using concrete and pictorial representations at 80%	Add numbers to 10 using concrete and pictorial representations at 90%
Subtraction				Decompose numbers to 10 using concrete and pictorial representations at 70%	Subtract numbers to 10 using concrete and pictorial representations at 80%	Subtract numbers to 10 using concrete and pictorial representations at 90%

<b>KINDERGARTEN</b>	Resource: <b>Go Math</b>
	1 <sup>st</sup> Six Weeks
Number Identification and Representation	Identify and write numbers to 10, in order and out of order.

	Activities to Help at Home:
<b>1<sup>st</sup> Six Weeks</b>	Fun songs/videos: <a href="#">"10 Little numbers" video</a> <a href="#">"Count to 10" video</a> <a href="#">"Meet the Numbers 1-10" video</a>
Recognize the following numbers:	
0	
1	Game ideas:
2	Roll a dice and count the dots
3	Dominoes-count dots, match like sets, order the dominoes least to greatest
4	Numbers cards 0-10-know the number, put in order, take a number and have them find missing number
5	Memory game-matching numbers
6	
7	Practice writing numbers 0-10:
8	Write on paper
9	Make with playdough
10	Write in sand
	Write in shaving cream
	Write in sky
	Sidewalk chalk
	Game Websites: <a href="#">ABC Ya-Counting/Math games</a> <a href="#">PBS Math Games</a> <a href="#">Math Games</a>
	Apps: (Search for free, age appropriate, apps about counting and numbers) Todo Math Q Cat Toddler Count Quick Math Jr. Number Games Match-eggroll Edumath1 (free) Splash math preschool and kindergarten (free trial) Learning School (great for number letter handwriting. \$4.99 for full version) Go Math! (goes with our Math unit, requires additional purchases)
	Count to 100 Practice: <a href="#">Count to 100</a> <a href="#">Macarena-Count to 100</a> <a href="#">We Can Count to 100</a>

<b>KINDERGARTEN</b>	Resource: <b>Go Math</b>
	2 <sup>nd</sup> Six Weeks
Number Identification and Representation	Identify and write numbers to 10 and how to show them.

<b>Activities to Help at Home:</b>	
<b>2<sup>nd</sup> Six Weeks</b>	<p>Fun songs/videos:  <a href="#">“Subitizing song”- Look at a set and know the number</a>  <a href="#">“Counting on the farm” video</a></p> <p>Game ideas:                      Memory game-matching number to a set of objects                      Knowing how much is in a set of objects without counting using dice, dominoes, playing cards, etc.                      Flash cards-with sets or numbers                      Using household objects to show sets-beans, macaroni, blocks, toys, etc.</p> <p>Practice writing numbers 0-10:                      Write on paper                      Make with playdough                      Write in sand                      Write in shaving cream                      Write in sky                      Sidewalk chalk</p> <p>Game Websites:  <a href="#">ABC Ya-Counting/Math games</a>  <a href="#">PBS Math Games</a>  <a href="#">Math Games</a>  <a href="#">Ten Frame-showing numbers to 10</a></p> <p>Apps: (Search for free, age appropriate, apps about counting and numbers)                      Todo Math                      Q Cat Toddler Count                      Quick Math Jr.                      Number Games Match-eggroll                      Edumath1 (free)                      Splash math preschool and kindergarten (free trial)                      Learning School (great for number letter handwriting. \$4.99 for full version)                      Go Math! (goes with our Math unit, requires additional purchases)</p> <p>Count to 100 Practice:  <a href="#">Count to 100</a>  <a href="#">Macarena-Count to 100</a>  <a href="#">We Can Count to 100</a></p>
Recognize and write the following numbers: 0 1 2 3 4 5 6 7 8 9 10	

<b>KINDERGARTEN</b>	Resource: <b>Go Math</b>
	3 <sup>rd</sup> Six Weeks
Number Identification and Representation	Identify and write numbers to 20, in order and out of order.

<b>Activities to Help at Home:</b>	
<b>3<sup>rd</sup> Six Weeks</b>	Fun songs/videos:
Recognize the following numbers:	<a href="#">"Numbers help me Count" video</a>
0	<a href="#">"Numbers in their Teens" video</a>
1	<a href="#">"The Number Rock" Song</a>
2	<a href="#">"Count to 20" Song</a>
3	<a href="#">"Count Down from 20" Video</a>
4	Game idea:
5	Memory game-matching numbers
6	Count dots on two dice, dominoes, playing cards, etc.
7	Number cards 0-20-know numbers
8	Count household objects-windows, toys, blocks, etc.
9	Play "War" with playing cards (practice which card is greater)
10	Find the greater or less number set with two dice or with dominoes
11	
12	Practice writing numbers 1-20:
13	Write on paper
14	Make with playdough
15	Write in sand
16	Write in shaving cream
17	Write in sky
18	Sidewalk chalk
19	
20	
	Game Websites:
	<a href="#">ABC Ya-Counting/Math games</a>
	<a href="#">PBS Math Games</a>
	<a href="#">Math Games</a>
	Apps: (Search for free, age appropriate, apps about counting and numbers)
	Todo Math
	Connect the Dots-Learn Numbers
	Animal Math Kindergarten -eggroll
	Q Cat Toddler Count
	Quick Math Jr.
	Splash math preschool and kindergarten (free trial)
	Count to 100 Practice:
	<a href="#">Count to 100</a>
	<a href="#">Macarena-Count to 100</a>
	<a href="#">We Can Count to 100</a>

<b>KINDERGARTEN</b>	Resource: <b>Go Math</b>
	4 <sup>th</sup> Six Weeks
Addition	Put together two numbers that equal up to 10 using pictures or objects.
Subtraction	Take two numbers apart, up to 10, using pictures or objects.
Fact families are to be taught for composing and decomposing, such as 2 and 3 make 5 represents 2 and 3 make 5, 3 and 2 make 5, 5 take away 2 makes 3 and 5 take away 3 makes 2	

4 <sup>th</sup> Six Weeks		Activities to Help at Home:
0 and 0 make 0	2 and 2	<p>Fun videos/songs:  <a href="#">"Add 'em Up" Song</a>  <a href="#">"Adding 1" Song</a>  <a href="#">"Adding 2" song</a>  <a href="#">Learning Addition song</a>  <a href="#">"Add Like a Pirate" song</a>  <a href="#">"Subtract Like a Pirate" song</a></p> <p>Game ideas:                      Roll two dice-count dots altogether                      Dominoes-count each side, give total                      "Act out" story problems with toys, blocks, beans ("I have 3 cars, 2 more come. How many now?" "I have 4 cars, 2 drive away. How many now?")</p> <p>Game Websites:  <a href="#">ABC Ya-Counting/Math games</a>  <a href="#">PBS Math Games</a>  <a href="#">Math Games</a>  <a href="#">Interactive Number Line</a></p> <p>Apps: (Search for free, age appropriate, apps about addition &amp; subtraction)                      Todo Math                      Animal Math Kindergarten-eggroll                      Animal Math First grade                      Q Cat Toddler Count                      Splash math preschool and kindergarten (free trial)                      Number Bingo                      Math Slicer</p>
0 and 1 make 1	make 4	
0 and 2 make 2	2 and 3	
0 and 3 make 3	make 5	
0 and 4 make 4	2 and 4	
0 and 5 make 5	make 6	
0 and 6 make 6	2 and 5	
0 and 7 make 7	make 7	
0 and 8 make 8	2 and 6	
0 and 9 make 9	make 8	
0 and 10 make 10	2 and 7	
1 and 1 make 2	make 9	
1 and 2 make 3	2 and 8	
1 and 3 make 4	make 10	
1 and 4 make 5	3 and 3	
1 and 5 make 6	make 6	
1 and 6 make 7	3 and 4	
1 and 7 make 8	make 7	
1 and 8 make 9	3 and 5	
1 and 9 make 10	make 8	
	3 and 6	
	make 9	
	3 and 7	
	make 10	
	4 and 4	
	make 8	
	4 and 5	
	make 9	
	4 and 6	
	make 10	
	5 and 5	
	make 10	

<b>KINDERGARTEN</b>	Resource: <b>Go Math</b>
	5 <sup>th</sup> Six Weeks
Addition	Add two numbers that equal up to 10 using pictures, objects and number sentences (1+2=3)
Subtraction	Subtract two numbers, up to 10, using pictures or objects and number sentences (2-1=1)
Fact families are to be taught for addition and subtraction such as $2 + 3 = 5$ represents $2 + 3 = 5$ , $3 + 2 = 5$ , $5 - 3 = 2$ , $5 - 2 = 3$	

		Activities to Help at Home:
<b>5<sup>th</sup> Six Weeks</b>		Fun videos/songs:
0 + 0 = 0	2 + 2 = 4	<a href="#">"Add 'em Up" Song</a>
0 + 1 = 1	2 + 3 = 5	<a href="#">"Adding 1" Song</a>
0 + 2 = 2	2 + 4 = 6	<a href="#">"Adding 2" song</a>
0 + 3 = 3	2 + 5 = 7	<a href="#">Learning Addition song</a>
0 + 4 = 4	2 + 6 = 8	<a href="#">"Add Like a Pirate" song</a>
0 + 5 = 5	2 + 7 = 9	<a href="#">"Subtract Like a Pirate" song</a>
0 + 6 = 6	2 + 8 = 10	<a href="#">"Adding and Subtracting" Song</a>
0 + 7 = 7		<a href="#">Number Line Add &amp; Subtract</a>
0 + 8 = 8	3 + 3 = 6	Game ideas:
0 + 9 = 9	3 + 4 = 7	Roll two dice-count dots altogether. Write a number sentence that matches the dice.
0 + 10 = 10	3 + 5 = 8	Dominoes-count each side, give total. Write a number sentence that matches the domino.
	3 + 6 = 9	"Act out" story problems with toys, blocks, beans ("I have 3 cars, 2 more come. How many now?" "I have 4 cars, 2 drive away. How many now?"). Write a number sentence that matches the story.
1 + 1 = 2	3 + 7 = 10	Game Websites:
1 + 2 = 3		<a href="#">ABC Ya-Counting/Math games</a>
1 + 3 = 4	4 + 4 = 8	<a href="#">PBS Math Games</a>
1 + 4 = 5	4 + 5 = 9	<a href="#">Math Games</a>
1 + 5 = 6	4 + 6 = 10	<a href="#">Interactive Number Line</a>
1 + 6 = 7		Apps: (Search for free, age appropriate, apps about addition & subtraction)
1 + 7 = 8	5 + 5 = 10	Todo Math
1 + 8 = 9		Animal Math First grade
1 + 9 = 10		Q Cat Toddler Count
		Splash math preschool and kindergarten (free trial)
		Number Bingo
		Math Slicer

<b>KINDERGARTEN</b>	Resource: <b>Go Math</b>
	6 <sup>th</sup> Six Weeks
Addition	Add two numbers that equal up to 10 using pictures, objects and number sentences.
Subtraction	Subtract two numbers, up to 10, using pictures or objects and number sentences.
Fact families are to be taught for addition and subtraction such as $7 + 8 = 15$ represents $7 + 8 = 15$ , $8 + 7 = 15$ , $15 - 8 = 7$ and $15 - 7 = 8$ .	

	<b>Activities to Help at Home:</b>
<b>6<sup>th</sup> Six Weeks</b>	Fun videos/songs:
Review all addition and subtraction facts learned throughout the year.	<a href="#">"Add 'em Up" Song</a> <a href="#">"Adding 1" Song</a> <a href="#">"Adding 2" song</a> <a href="#">Learning Addition song</a> <a href="#">"Add Like a Pirate" song</a> <a href="#">"Subtract Like a Pirate" song</a> <a href="#">"Adding and Subtracting" Song</a> <a href="#">Number Line Add &amp; Subtract</a>
	<p>Game ideas: (It is okay to practice numbers that total more than 10, if your child is ready for that skill).</p> <p>Roll two dice-count dots altogether. Write a number sentence that matches the dice.</p> <p>Dominoes-count each side, give total. Write a number sentence that matches the domino.</p> <p>2 Playing cards- count objects altogether. Write a number sentence that matches the cards.</p> <p>"Act out" story problems with toys, blocks, beans ("I have 3 cars, 2 more come. How many now?" "I have 4 cars, 2 drive away. How many now?"). Write a number sentence that matches the story.</p>
	<p>Game Websites:</p> <a href="#">ABC Ya-Counting/Math games</a> <a href="#">PBS Math Games</a> <a href="#">Math Games</a> <a href="#">Interactive Number Line</a>
	<p>Apps: (Search for free, age appropriate, apps about addition &amp; subtraction)</p> <p>Todo Math</p> <p>Animal Math First grade</p> <p>Q Cat Toddler Count</p> <p>Splash math preschool and kindergarten (free trial)</p> <p>Number Bingo</p> <p>Math Slicer</p>