Mathematics – Week Four

Monday	*Tuesday*	*Wednesday*	*Thursday*	*Friday*
Online Learning				
Whole Number **Activity 1** **Let's count!** https://www.abcya.com/games/connect_the_dots Connect the dots counting by 1s: 1-20, 11-30, 21-40, 31-50, 41-60, 51-70. If you feel like a challenge go all the way to 100. **OR** https://www.turtlediary.com/game/counting-up-to-100.html Complete one picture from all three levels.	Addition **Activity 1** **Ways to Make** Watch Numberblocks Number 11: https://www.youtube.com/watch?v=0VLuYTztH-c Virtual counters: https://toytheater.com/color-counters/ I know I can make 11 lots of different ways by adding. 0+11=11, 1+10=11, 2+9=11, 3+8=11, 4+7=11, 5+6=11, 6+5=11, 7+4=11, 8+3=11, 9+2=11, 10+1=11, 11+0=11. Using counters or pegs write all the different number sentences you can that show different ways to make: 12: 13: 14: 15: 16: 17:	Subtraction **Activity 1** **Ways to Make** Virtual counters: https://toytheater.com/color-counters/ I know I can make 7, lots of different ways by taking away. 20-13=7, 19-12=7, 18-11=7, 17-10=7, 16-9=7, 15-8=7, 14-7=7, 13-6=7, 12-5=7, 11-4=7, 10-3=7, 9-2=7, 8-1=7, and 7-0=7. Using counters or pegs write all the different subtraction number sentences you can that show different ways to make: 8: 9: 10: 11: 12:	Multiplication **Activity 1** **Let's skip count!** Interactive number chart: https://www.abcya.com/games/interactive_100_number_chart **OR** https://toytheater.com/hundreds-chart/ Using the interactive 100s chart, pick a favourite colour. Starting at the number two count by 2s from 2-50. If you feel like a challenge continue to count by 2s to 100.	Division **Activity 1** **Let's share!** Virtual counters: https://toytheater.com/color-counters/ How many will each person get? Collect 8 counters. Imagine there are 4 people. Can you share the counters out so that each person gets an equal share? How many counters does each person get? What if there were; 6 counters and 3 people? 12 counters and 3 people? 9 counters and 3 people? 12 counters and 6 people? 8 counters and 2 people?

	Watch Numberblocks Number 15. https://www.youtube.com/watch?v=8g4N6aSTYy4 What is the number sentence for the Number 15 'number step'?			
Whole Number **Activity 2** **Counting Back** Interactive number chart: https://www.abcya.com/games/interactive_100_number_chart OR https://toytheater.com/hundreds-chart/ Where will 20 Steps get you? Where do you think you will end up after 20 steps? Take the steps counting out loud BACKWARDS as you go. If you need, write the numbers out before you start walking. You can use the interactive number chart to help you if you get stuck. Was it closer or further than you thought? Too easy? Repeat for 40, 60, 80.	**Addition** **Activity 2** **Number Lines** Interactive number line: https://apps.mathlearningcenter.org/number-line/ Complete *Mathletics* worksheet: Addition Using Number Lines (Page 9-10) Complete the worksheet in google classroom using the scribble tool. Alternatively use the interactive number line and write your answers in your book.	**Subtraction** **Activity 2** **Counting Back Using a Number Line** Interactive number line: https://apps.mathlearningcenter.org/number-line/ Complete *Mathletics* worksheet: Subtraction Counting Back (Page 29) Complete the worksheet in google classroom using the scribble tool. Alternatively use the interactive number line and write your answers in your book.	**Multiplication** **Activity 2** **Let's skip count!** https://www.abcya.com/games/number_bubble_skip_counting Skip count the bubbles by 2s. Play until you reach the number 50. If you feel like a challenge keep going to 100. **OR** http://www.scootle.edu.au/ec/viewing/L2322/index.html Skip count by 2s to make a number train. For a challenge make a number train counting by 5s, and then by 10s.	**Division** **Activity 2** **Let's share!** Write the division number sentences for the above sharing problem. 1. 8 shared between 4 is 2, the number sentence is 8 ÷ 4 = 2 2. 6 shared between 3 is ____, 6 ÷ 3 = ____ 3. 12 shared between 3 is ____,

				$12 \div$ ____ = ____ 4. 9 shared between 3 is ____, ____ $\div$ 3 = ____ 5. 12 shared between 6 is ____, ____ $\div$ ____ = ____ 6. 8 shared between 2 is ____, ____ $\div$ ____ = ____
Non-Digital Learning				
Whole Number	Addition	Subtraction	Multiplication	Division
Activity 1	**Activity 1**	**Activity 1**	**Activity 1**	**Activity 1**
Let's count!	**Ways to Make**	**Ways to Make**	**Let's skip count!**	**Let's share!**
Complete *Mathletics* Numbers to 50 (Page 15). Connect the dots counting by 1s to reveal the picture.	I know I can make 11 lots of different ways. 0+11=11, 1+10=11, 2+9=11, 3+8=11, 4+7=11, 5+6=11, 6+5=11,	I know I can make 7, lots of different ways. 20-13=7, 19-12=7, 18-11=7, 17-10=7, 16-9=7, 15-8=7, 14-7=7, 13-6=7, 12-5=7, 11-4=7, 10-3=7, 9-2=7, 8-1=7, and 7-0=7.	Using a blank *100s chart* either use a coloured pencil or some counters to cover the numbers. Starting at the number two count by 2s from 2-50.	How many will each person get? Collect 8 counters. Imagine there are 4 people. Can you share the counters out so that each person gets an equal share? How many counters does each person get?

			If you feel like a challenge continue to count by 2s to 100.	
Complete *Mathletics* Numbers to 100 (Page 27). Fill in the missing numbers to 100.	7+4=11, 8+3=11, 9+2=11, 10+1=11, 11+0=11. Using counters or pegs write all the different number sentences you can that show different ways to make: 12: 13: 14: 15: 16: 17:	Using counters or pegs write all the different subtraction number sentences you can that show different ways to make: 8: 9: 10: 11: 12:		What if there were; 6 counters and 3 people? 12 counters and 3 people? 9 counters and 3 people? 12 counters and 6 people? 8 counters and 2 people?
Whole Number **Activity 2** **Counting Back** Where will 20 steps get you? Where do you think you will end up after 20 steps? Take the steps counting out loud BACKWARDS as you go. If you need, write the numbers out before you start walking. You can also use a number chart to help you if you get stuck. Was it closer or further than you thought? Too easy? Repeat for 40, 60, 80.	Addition **Activity 2** **Number Lines** Complete Mathletics worksheet: Addition Using Number Lines (Page 9-10).	Subtraction **Activity 2** **Counting Back Using a Number Line** Complete Mathletics worksheet: Subtraction Counting Back (Page 29).	Multiplication **Activity 2** **Let's skip count!** Complete *Mathletics* Skip Counting by 2s (Page 46). Challenge yourself by drawing two stickers in each box and count by 2s to find the total number of "stickers". Or is there a faster way to work out the total?	Division **Activity 2** **Let's share!** Write the division number sentences for the above sharing problem. 1. 8 shared between 4 is 2, the number sentence is $8 \div 4 = 2$ 2. 6 shared between 3 is ____, $6 \div 3 =$ ____ 3. 12 shared between 3 is

				____, 12 ÷ ____ = ____ 4. 9 shared between 3 is ____, ____ ÷ 3 = ____ 5. 12 shared between 6 is ____, ____ ÷ ____ = ____ 6. 8 shared between 2 is ____, ____ ÷ ____ = ____