Mathematics – Week Three

Monday	*Tuesday*	*Wednesday*	*Thursday*	*Friday*
Online Learning				
Activity 1: Number of the day Go to https://mathsstarters.net/numoftheday and answer question set B. (press the 'question set' button until it says B)	**Activity 1:** Play Prodigy for up to 30 minutes. https://www.prodigygame.com/	**Activity 1: Number of the day** Go to https://mathsstarters.net/numoftheday and answer question set B. (press the 'question set' button until it says B)	**Activity 1:** Play Sumdog maths for up to 30 minutes. https://www.sumdog.com/sch/pps1	**Activity 1: Number of the day** Go to https://mathsstarters.net/numoftheday and answer question set B. (press the 'question set' button until it says B)
Activity 2: Number Sequences Go to: https://au.ixl.com/math/year-4/number-sequences And answer 10 questions	**Activity 2: Calculating the total** Go to https://lunchtime.com.au/Heng-Loong-Restaurant/Wallsend/menu/ Pretend to order dinner for your family. Write down how much each item you buy costs and add up the total amount. Can you pay for dinner with $100?	**Activity 2: Word problems** Go to https://au.ixl.com/math/year-4/multi-step-word-problems And answer at least 3 questions.	**Activity 2: Factors** Factors are the numbers we can multiply to get a certain number. Example: The factors of 6 **1** x **6** = 6 **2** x **3** = 6 So the factors of 6 are 1, 6, 2 and 3 Play this game: https://www.helpingwithmath.com/resources/games/target_factors01/not_factor.html	**Activity 2: Division** Go to: https://au.ixl.com/math/year-4/division-facts-to-10 and answer 10 questions

		Non-Digital Learning		
Activity 1: Number of the day Today's number is 7168. Answer these questions: -Written in words -Expanded notation -Place value |				 -Odd or even? -1 more -10 less -100 more -1000 less -Add 44 -Take away 12	**Activity 1: Guess my Number** Think of a number between 1 and 1000. Write 5 clues that will help someone at home identify the number in the least number of guesses. They must be *yes* or *no* answers. Good questions are "is it more than 500?" or "is it an even number?"	**Activity 1: Number Facts** Think of a number between 1 and 100 and write 10 facts about that number.	**Activity 1: Guess my Number** Think of a number between 1 and 1000. Write 5 clues that will help someone at home identify the number in the least number of guesses. They must be *yes* or *no* answers. Good questions are "is it more than 500?" or "is it an even number?"	**Activity 1: Number of the day** Today's number is 45226. Answer these questions: -Written in words -Expanded notation -Place value |				 -Odd or even? -10 more -100 less -1000 more -10000 less -Add 21 -Take away 25
Activity 2: Number Sequences Create number sequences that decrease by 4, 7 and 8. Make sure there are at least 7 numbers in each sequence. Start each sequence with the number 120. Example: A number sentence decreasing by 2 120, 118, 116, 114, 112, 110, 108	**Activity 2: Calculating the total** Using a takeaway menu you have at home or creating your own, pretend to order dinner for your family. Write down how much each item you buy costs and add up the total amount. Can you pay for dinner with $100?	**Activity 2: Word problems** Write a word problem that uses: 1. Addition 2. Subtraction 3. Multiplication Answer each problem and show your working. Example: A word problem with multiplication Jenny has 4 friends. She gives each friend 2 bananas. How many bananas did she give out?	**Activity 2: Factors** Factors are the numbers we can multiply to get a certain number. Example: The factors of 6 **1** x **6** = 6 **2** x **3** = 6 So, the factors of 6 are 1, 6, 2 and 3. What are the factors of 12? What are the factors of 18?	**Activity 2: Division** Read and answer each question: Lexie has a lot of art materials. She needs to organize all these materials into containers. 1. She counted her crayons and found out that she has 80 crayons which she will place in crayon boxes. Every crayon box can contain 8 crayons. How many crayon boxes does she need? 2. 3 piles of clean white papers were stacked in the corner of her room. She decided to place these papers in paper envelopes which can hold 10 papers each. How many paper envelopes does she need if she has 120 clean white papers?