Mathematics – Week One

Monday	Tuesday	Wednesday	Thursday	Friday
Online Learning				
Activity 1 - Go to the website - https://www.topmarks.co.uk/maths-games/daily10 Select **Level 4** Select **Ordering** Select **Smallest First: Four-Digit Numbers** Write answers to the questions on a blank piece of paper. Correct own answers at the end. Repeat this activity.	**Activity 1 -** Go to the website - https://www.abcya.com/games/comparing_number_values Press the **Play** button Press the **Go** button Select **Whole Numbers** Select **Medium** Press the **Play** button Follow the verbal instructions.	**Activity 1 -** Go to the website - https://www.khanacademy.org/math/arithmetic-home/addition-subtraction Scroll down the page Stop at the section titled - "Strategies for adding 2- and 3-digit numbers" Watch the four videos on *"Strategies for adding 2 and 3 digit numbers".* Complete the three practice tasks. Complete Quiz 5.	**Activity 1 -** Watch YouTube songs on 2 and 3 Timetables: 2 Timetables: https://www.youtube.com/watch?v=iiR8hqJeQsw https://www.youtube.com/watch?v=9C4EN7mFHCk 3 Timetables: https://www.youtube.com/watch?v=t03yW7Oxsoc https://www.youtube.com/watch?v=9XzfQUXqiYY	**Activity 1 -** Go to the website – https://au.ixl.com/math/year-5/word-names-for-numbers Complete ten questions. (don't forget to click '*learn with an example*' if you need help).
Activity 2 - Go to the website - https://www.topmarks.co.uk/place-value/place-value-charts Select **Practise.** Select **Th H T U** from the left Numbers column. Complete 10 questions.	**Activity 2 -** https://lunchtime.com.au/edgey-thai-edgeworth/menu/er. Access the menu on the above site. Imagine you are ordering your family their dinner. List the foods your family would buy from the menu and include their prices. Add up the total cost of your family's dinner order. Record this as a word document.	**Activity 2 -** Go to the website - https://au.ixl.com/math/year-5/place-values Complete ten questions. Additional links under **"Not feeling ready yet?"** may provide further help if required.	**Activity 2 -** Go to the website - https://au.ixl.com/math/year-5/add-and-subtract-whole-numbers-up-to-millions Do your working on scrap paper. Complete ten questions (don't forget to click '*learn with an example*' if you need help).	**Activity 2 -** Make a paper aeroplane. Measure how far the plane flies using household items, e.g. tape measure, string, spoons etc. Record distance using your chosen unit of measurement. Repeat the flight three more times and average the measurements. Try a new design to see if you can beat that distance. Record images of your plane and the distance it travelled. Perhaps you could take photos.

Non-Digital Learning				
Activity 1 - Complete the following sums: 6095+ 3845 = 8346 +5623= 678+ 356= 3856 +987= 48 648 +1976 4637+1974= Remember to line up your Units/ Tens/ Hundreds/ Thousands columns.	**Activity 1 -** Think of a number between 1000 and 2000 Take away 450. What is the new number? Take away 75 What number do you have now? Write this as a complete number sentence. Repeat 4 times with another chosen number.	**Activity 1 -** Make up a worded problem for your teacher to solve using the numbers 25, 108, 73 and 46. For example: Tom has 108 pins and Mary has 73. How many altogether? If Tom loses 25, how many does he have left? **Activity 2 -** Create number sequences that decrease by 4, 7 and 8. Make sure there are at least **10 numbers** in each sequence. Start each sequence with the number 5120. e.g. 5120, 5116, 5112,.. (decrease by 4) 5120, 5113,5106 …(decrease by 7) Repeat starting at 6314. Repeat starting at 9876.	**Activity 1 -** Complete the following sums: 66095- 3845 = 14346 - 4323= 23678-5356= 3856 +987= 48648-11976 26237-1674= Remember to line up your Units/ Tens/ Hundreds/ Thousands columns. **Activity 2 -** Solve these problems: 8x5= 12x7= 7x8= 9x7= 3x9=	**Activity 1 -** Make a paper aeroplane. Measure how far the plane flies using household items, e.g. tape measure, string, spoons etc. Record distance using your chosen unit of measurement. Repeat the flight three more times and average the measurements. Try a new design to see if you can beat that distance. Record images of your plane and the distance it travelled. Perhaps you could take photos.
Activity 2 - Expand these numbers. 3456=3000+400+50+6 2871= 8926= 1991= 8964= Order these numbers – smallest first Question 1. 3654, 2784,1992 Question 2. 6725,6931,1666	**Activity 2 -** Make up a take away menu for a café. Eg; Hamburger - $4.50, Nuggets 30c each, Pizza $ 7.80, Milkshake $3.50 etc List the foods available to buy in your "made up takeaway". List the prices for each food item. Choose what your family will 'order' and make a list. Add up the total cost of your family's dinner order.	**Activity 3 -** What value is the underlined number: 37<u>6</u>2=60 1<u>7</u>35=700 197<u>2</u>= 4<u>9</u>72= <u>9</u>817= 93<u>7</u>2=	**Activity 3 -** Write 5 worded problems that need to be solved using multiplication. Answer each problem and show your working. Eg. Mary was knitting winter socks for her cats. How may socks are needed for 9 cats? 4x9=36	**Activity 2 -** Create the largest number you can with the digits 2,5,4,6,7,1,8,9 Once you've created the largest number you can; -read this number aloud -write this number in words -circle the digit that is in the thousands place value column -put a line under the digit that is in the millions place value column -Is your number odd or even? Repeat this activity making the smallest number possible.