

Mathematics – Week One				
Monday	Tuesday	Wednesday	Thursday	Friday
Online Learning				
<p>Activity 1- Introduction to Place Value https://www.khanacademy.org/math/cc-fourth-grade-math/imp-place-value-and-rounding-2 Watch the four videos in the 'Intro to Place Value' section. In this section, work your way through the four practice tasks and complete quiz 1.</p>	<p>Activity 1 - Writing numbers in word form https://www.khanacademy.org/math/cc-fourth-grade-math/imp-place-value-and-rounding-2 Scroll down to the 'Writing numbers in written form' section. In this section watch the video, read the review and complete the practice question within it. Complete the practice questions in this section.</p>	<p>Activity 1 - Expanded Notation https://www.khanacademy.org/math/cc-fourth-grade-math/imp-place-value-and-rounding-2 Scroll down to the 'Writing numbers in expanded notation' section. In this section watch the video. Read the review and complete the practice question within it Complete the practice questions in this section.</p>	<p>Activity 1 - Ascending/Descending Order Watch the following tutorial: https://www.studyladder.com.au/games/activity/ordering-large-numbers-30902?backUrl=/games/mathematics/au-year-five/mathematics-numbers-and-place-value-410 Complete the following activities: Activity 1: https://www.studyladder.com.au/games/activity/comparing-large-numbers-33062?backUrl=/games/mathematics/au-year-five/mathematics-numbers-and-place-value-410 Activity 2: https://www.studyladder.com.au/games/activity/comparing-numbers-of-any-size-33069?backUrl=/games/mathematics/au-year-six/mathematics-numbers-and-place-value-410</p>	<p>Activity 1- Greater than, less than Greater than > Less than < Examples $83 > 32$ $26 < 54$ Complete the following activity: https://www.abcya.com/games/guess_the_number</p>
<p>Activity 2 - Number facts Use your understanding of number to play Hit the Button. Follow the link, click on number bonds and play decimals. https://www.topmarks.co.uk/mathsgames/hit-the-button</p>	<p>Activity 2 - Guess My Number Follow the link to play 'Guess my Number'. https://www.abcya.com/games/guess_the_number</p>	<p>Activity 2 - Number facts Use your understanding of number to play Hit the Button. Follow the link, click on number bonds and play decimals. https://www.topmarks.co.uk/mathsgames/hit-the-button</p>	<p>Activity 2 - Guess My Number Follow the link to play 'Guess my Number' https://www.abcya.com/games/guess_the_number</p>	<p>Activity 2 - Fact Families Follow the link to play 'Fact Families'. You can choose to play addition and subtraction (up to 100 and negative -50) or multiplication and division (all times tables from 1-12). https://www.topmarks.co.uk/number-facts/number-fact-families</p>

Non-Digital Learning																		
<p>Activity 1- Reading and writing numbers 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.</p>	<p>Activity 1- Numbers to words Write the following numbers in words: 2749 29 934 402 156 1 456 000 8 242 432</p> <p>Words to numbers Translate written words to numerals. Two hundred eighty-five thousand six hundred seventy-two One thousand and eight One million, three hundred and nine thousand, six hundred and thirty-two</p>	<p>Activity 1- Expanded notation Expanded notation is expanding the numbers out into their values e.g. $435 = 400 + 30 + 5$. Use the following example to work through the given numbers below.</p> <p>1749 76 934 30 541 912 756 3 456 789 8 103 432</p>	<p>Activity 1- Ascending and descending order Ascending order is going up (1, 2, 3, 4) and descending order is going down (10, 9, 8, 7). Place these numbers in the correct ascending order.</p> <p>1456, 22, 846, 90091, 6, 22000</p> <p>Place these numbers in the correct descending order:</p> <p>450, 6001,4, 1 300 456, 458000</p>	<p>Activity 1- Greater than/ Less than Greater than > Less than < Examples $83 > 32$ $26 < 54$</p> <p>Try these for yourself, fill in the blank space between the numbers with the correct greater than > or less than < symbol.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: right;">124,300</td> <td style="width: 50%; text-align: left;">289</td> </tr> <tr> <td style="text-align: right;">6490</td> <td style="text-align: left;">947, 645</td> </tr> <tr> <td style="text-align: right;">2</td> <td style="text-align: left;">$\frac{1}{2}$</td> </tr> <tr> <td style="text-align: right;">47, 890</td> <td style="text-align: left;">789</td> </tr> <tr> <td style="text-align: right;">2, 345 678</td> <td style="text-align: left;">2, 345 409</td> </tr> <tr> <td style="text-align: right;">22</td> <td style="text-align: left;">21</td> </tr> <tr> <td style="text-align: right;">16000</td> <td style="text-align: left;">1600</td> </tr> </table>	124,300	289	6490	947, 645	2	$\frac{1}{2}$	47, 890	789	2, 345 678	2, 345 409	22	21	16000	1600
124,300	289																	
6490	947, 645																	
2	$\frac{1}{2}$																	
47, 890	789																	
2, 345 678	2, 345 409																	
22	21																	
16000	1600																	
<p>Activity 2 - Number Facts Think of a number between 1 and 100 and write 10 facts about that number. Example -Number 28 -even number -in roman numerals XXVIII -factors 1,2,4,7,14,28 -two-digit number <30 >2 $28 = 5+23$ -not a prime number -written twenty-eight</p>	<p>Activity 2 - 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 <i>yes</i> or <i>no</i> answers. Good questions are "Is it more than 500?" or "Is it an even number?"</p>	<p>Activity 2 - Number Facts Think of a number between 1 and 100 and write 10 facts about that number.</p>	<p>Activity 2 - 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.</p>	<p>Activity 2 - Create a Number Tree Choose a number and create a number tree by showing numbers that can be multiplied, divided, added and subtracted to make that number. Example 32 $15+17=32$ $17+15=32$ $32-17=32$ $32-15=17$ $4 \times 8=32$ $8 \times 4=32$ $32 \div 4=8$ $32 \div 8=4$</p>														