



EARLY CHILDHOOD CARE EDUCATION  
SCHEMES OF WORK

NUMBER WORK KINDERGARTEN (AGE 5) SECOND TERM

WKS	TOPICS	LEARNING OBJECTIVES	LEARNING ACTIVITIES	EMBEDDED CORE SKILLS	LEARNING RESOURCES
1	BACK TO SCHOOL/REVISION ON NUMBERS 1-70	Pupils should be able to: - interact and discuss how they spent their holidays -count and write numbers 1-70 and 70-1	-Pupils count and write numbers 1-70 -Pupils reverse the reading and writing of 70-1 -Skip count numbers in twos.		Number cards <b>Site Links:</b> <a href="https://www.englishclub.com">https://www.englishclub.com</a> <b>Video Sites:</b> <a href="https://youtu.be/3xt-6b-YA">https://youtu.be/3xt-6b-YA</a>
2	INTRODUCTION TO NUMBER 71-75	Pupils should be able to: -relate with numbers 71-75 using flash cards or number cards -read the numbers 71-75 - write numbers 71-75 - fill in the gaps with missing numbers	-Pupils read the numbers one after the other -Pupils count and write the numbers -Pupils fill in the missing numbers -Pupils match numbers with objects.	-Communication and Collaboration. -Critical thinking and Problem solving. -Creativity and Imagination.	-Number chart -Number songs -Toys -Sand tray <b>Site Links:</b> <a href="https://www.mathsai.com">https://www.mathsai.com</a> <b>Video Sites:</b> <a href="https://youtu.be/aDeFmnd">https://youtu.be/aDeFmnd</a>
3	ROMAN NUMERALS I TO X (1-10)	Pupils should be able to: - discuss on Roman Numerals as one of the indigenous ways of writing numbers -Introduce the Roman numerals of I to X (1-10) with songs or rhymes e.g i is 1, ii is 2, iii is 3, etc -Display the number cards on Roman numerals e.g i, ii, iii, iv, etc	-Pupils sing songs on Roman numerals -Pupils match numbers with Roman numerals -Pupils read and write Roman numerals.	-Communication and Collaboration. -Critical thinking and Problem solving. -Creativity and Imagination.	-Number flash cards -Roman numerals flash cards  <b>Site Links:</b> <a href="https://www.knowtheromanuk">https://www.knowtheromanuk</a> <b>Video Sites:</b> <a href="https://youtu.be/wlhw527">https://youtu.be/wlhw527</a>
4	MOLDING OF NUMBERS/ APPLICATION OF NUMBERS	Pupils should be able to: - mould numbers with the use of plasticine or clay - use number cards to play games e.g Playing cards, Whot cards, Sudoku game, Ludo game etc -perform some activities on identification, matching, colouring, sorting, counting of numbers.	-Pupils engage in molding of numbers -Pupils engage in number games -Pupils sing number songs -Pupils engage in sorting, colouring of numbers	-Communication and Collaboration. -Critical thinking and Problem solving. -Creativity and Imagination.	-Plasticine -Clay -Playing cards -Crayons -Flash card, etc <b>Site Links:</b> <a href="https://www.rapidtables.com">https://www.rapidtables.com</a> <b>Video Sites:</b> <a href="https://youtu.be/Vem">https://youtu.be/Vem</a>

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5	INTRODUCTION TO NUMBERS 76-80	Pupils should be able to: -read and identify numbers 76-80 using number chart or song/rhyme -select the numbers 76-80 among other numbers -count and write numbers 76-80.	-Pupils read the numbers after the teacher -Pupils count and write the numbers -Pupils fill in the missing number gaps	-Communication and Collaboration. -Critical thinking and Problem solving. -Creativity and Imagination.	-Number chart -Number songs <b>Site Links:</b> <a href="https://www.splashlearn.com">https://www.splashlearn.com</a> <b>Video Sites:</b> <a href="https://youtu.be/hm8IVkIMzI0">https://youtu.be/hm8IVkIMzI0</a>
6	MID TERM BREAK	MID TERM BREAK	MID TERM BREAK	MID TERM BREAK	MID TERM BREAK
7	INTRODUCTION TO NUMBERS 81-85	Pupils should be able to: -read numbers 81-85 using number cards -count and write 81-85 - fill in the gaps with missing numbers - group and sort numbers	-Pupils pronounce the numbers one after the other -Pupils count and write the numbers -Pupils sort out the numbers in reverse order -Pupils fill in the missing numbers in gaps.	-Communication and Collaboration. -Critical thinking and Problem solving. -Creativity and Imagination.	-Number card -Number chart -Toys <b>Site Links:</b> <a href="https://www.mathsai.com">https://www.mathsai.com</a> <b>Video Sites:</b> <a href="https://youtu.be/XD1hiRPyF5c">https://youtu.be/XD1hiRPyF5c</a>
8	FRACTION HALF (1/2)	Pupils should be able to: -give simple meaning of fraction -present objects or food items that can be divided into two equal halves e.g groundnut, cake, paper, tomatoes, orange etc -perform tasks on drawing, colouring, matching of halves with their objects appropriately	- Pupils describe fraction as part of a whole - Pupils cut food items into halves - Pupils draw, colour and match halves with the appropriate objects	-Communication and Collaboration. -Critical thinking and Problem solving. -Creativity and Imagination.	-Food items -Chart -Crayon -Knife -Orange  <b>Site Links:</b> <a href="https://www.kindergarden-lessons.com">https://www.kindergarden-lessons.com</a> <b>Video Sites:</b> <a href="https://youtu.be/0b2tbYP4a_Q">https://youtu.be/0b2tbYP4a_Q</a>
9	WEIGHT	Pupils should be able to: -give simple meaning of weight -use non standard unit to compare weight -use weighing balance to compare the weights of two objects -Give tasks on Tick ( ) the heavier objects between 2 choices or Tick ( ) the lighter object between 2 choices	-Pupils carry two objects to compare their weights -Pupils tick the heavier or lighter objects	-Communication and Collaboration. -Critical thinking and Problem solving. -Creativity and Imagination.	-Concrete objects -Weighting balance -Picture book <b>Site Links:</b> <a href="https://earlylearningideas.com">https://earlylearningideas.com</a> <b>Video Sites:</b> <a href="https://youtu.be/ybEU-6U7s8k">https://youtu.be/ybEU-6U7s8k</a>
10-11	REVISION	REVISION	REVISION	REVISION	REVISION
12-13	EXAMINATION	EXAMINATION	EXAMINATION	EXAMINATION	EXAMINATION