



**EARLY CHILDHOOD CARE EDUCATION
SCHEMES OF WORK**

NUMBER WORK KINDERGARTEN (AGE 5) FIRST TERM

WKS	TOPICS	LEARNING OBJECTIVES	LEARNING ACTIVITIES	EMBEDDED CORE SKILLS	LEARNING RESOURCES
1	BACK TO SCHOOL/ REVISION ON NUMBERS 1-50	Pupils should be able to: -count and write numbers 1-50 -arrange number cards 1-50 on the table and ask selected pupils to pick for identification	-Counting and writing of numbers 1-50 -Picking of named numbers by each pupil		-Number cards -Toys Site Links: https://www.math-only-math.com Video Sites: https://youtu.be/1Ju52TRnIQ
2	INTRODUCTION TO NUMBERS 51-55	Pupils should be able to: -read numbers 51-55 for identification - write 1-55 and reverse the writing -match numbers with corresponding objects correctly and appropriately.	-Pupils pronounce the numbers 51 - 55 -Pupils read the number cards -Pupils match numbers with corresponding number of objects correctly	-Communication and Collaboration. -Critical thinking and Problem solving. -Creativity and Imagination.	-Flash cards -Toys -Concrete objects, etc Site Links: https://www.math-only-math.com Video Sites: https://youtu.be/Ge9lazJons0
3	NUMBERS IN COLOURS	Pupils should be able to: -Sing songs and recite poem on colours - identify, recognize and use primary colours - blue, red and yellow to arrange and select some numbers -Expose the pupils to objects or fruits having natural colours e.g apple, tomatoes, bananas, etc -Guide pupils to match colours with objects in the environment	-Pupils sing songs and recite poem on colour -Pupils identify and recognize primary colours by naming the objects in the classroom and using colours to sort out and arrange objects e.g 10 blue bags, 15 yellow plates, 8 red pencils -Read 6 green apples, 11 red tomatoes, 9 yellow bananas etc.	-Communication and Collaboration. -Critical thinking and Problem solving. -Creativity and Imagination.	-Crayon -Drawing book -Colour wheel -Objects of different colours Site Links: https://www.thespruce.com Video Sites: https://youtu.be/w_Yp5_QP46U
4	INTRODUCTION TO NUMBERS 56-60	Pupils should be able to: -sing number songs or rhymes -identify and read numbers 56-60 on number cards -match the numbers with appropriate number of objects in the environment - trace and write numbers 56-60 and reverse the writing.	-Pupils sing number song up to 60 -Pupils pronounce the numbers -Pupils count and identify numbers 1-60 -Pupils match numbers with objects, numbers -Pupils trace and write numbers 56-60, 1-60.	-Communication and Collaboration. -Critical thinking and Problem solving. -Creativity and Imagination.	-Number cards -Picture books -Toys -Concrete objects Site Links: https://www.education.com Video Sites: https://youtu.be/xprHEJftBys

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SHAPES (CIRCLE, TRIANGLE, SQUARE AND RECTANGLE)	Pupils should be able to: -sing songs or rhymes on shapes - identify different objects in the class and relate them to their shapes e.g table top for rectangle, ball or tyre for circle, C-caution sign for triangle, wall socket for square.	-Pupils sing songs or recite rhymes on shapes -Pupils draw and colour the shapes -Pupils describe their classroom objects in relation to shapes.	-Communication and Collaboration. -Critical thinking and Problem solving. -Creativity and Imagination.	-Bottle top -Ball -Table -Box -Concrete objects -Picture charts Site Links: https://www.pre-kpages.com Video Sites: https://youtu.be/QBD7CB-rroc
MID TERM BREAK	MID TERM BREAK	MID TERM BREAK	MID TERM BREAK	MID TERM BREAK
INTRODUCTION TO NUMBERS 65-70	Pupils should be able to: - read and identify numbers 65-70 using number cards - write 65-70 and 70- 65 -count and match objects to the right numbers - skip count in twos.	-Pupils pronounce the numbers after the teacher -Pupils read and write the numbers -Pupils fill in the gaps of the missing numbers - skip count in twos e.g.2, 4, 6 etc	-Communication and Collaboration. -Critical thinking and Problem solving. -Creativity and Imagination.	-Flash cards -Toys -Concrete objects Site Links: https://www.splashlearn.com Video Sites: https://youtu.be./Yd4I7F24yEE
MEASUREMENT, TIME (O'CLOCK)	Pupils should be able to: - explain time and its purposes to man - recognize a clock as one of the objects in the environment -identify the hour hand and the minute hand using an analogue clock. - read and tell the time on o'clock e.g 8 o'clock, 2 o'clock, etc	-Pupils identify and name all hands of a clock -Pupils in groups turn clock hands to read time e.g 2 o'clock, 10 o'clock, etc. -Pupils sing songs on activities in hours of the day - read and tell the time on o'clock.	-Communication and Collaboration. -Critical thinking and Problem solving. -Creativity and Imagination.	-Wall clock -Wristwatch -Clock model -Calendar -CD for songs on days of the week, months and year Site Links: https://www.teachprechools.com Video Sites: https://youtu.be/yWENh35QT1k
LENGTH COMPARISM	Pupils should be able to: - give simple meaning of length - identify some objects to be short or long/tall - compare the length of objects using non standard unit.	-Pupils as a class discuss length and the uses -Pupils in pairs identify and classify some objects according to their length. -Pupils take measurement of objects using non standard unit e.g index finger or finger span etc.	-Communication and Collaboration. -Critical thinking and Problem solving. -Creativity and Imagination.	-Measuring objects -Length picture charts Site Links: https://www.education.com Video Sites: https://youtu.be/X_97AO2SkGU
10-11 REVISION	REVISION	REVISION	REVISION	REVISION
12-13 EXAMINATION	EXAMINATION	EXAMINATION	EXAMINATION	EXAMINATION