**SCHEME OF WORK FOR NUMBERS FOR TOP CLASS TERM II 2024**

LEARNING AREA**: DEVELOPING AND USING MATHEMATICAL CONCEPTS IN MY DAY TODAY EXPERIENCES**

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| **WK** | **PD** | **LEARNING OUTCOME** | **COMPETENCE** | **Content / suggested development al activities** | **METHODS** | **ACTIVITIES** | **INSTRUCTIONAL MATERIALS** | **REF** | **RM** |
| **1** |  | Surveying, knowing and distinguishing the attributes of objects. | I can identify relationship and differences between different objects and shapes | - Read and draw  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA787.tmp.pngC:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA798.tmp.pngA circle A square  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA799.tmp.pngC:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7A9.tmp.pngA star An oval  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7AA.tmp.pngRectangle Triangle  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7AB.tmp.png  Zig zag Kite  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7AC.tmp.png | Explanation  Discussion  Demonstration  Question and answer | Reading  Drawing | Real objects  Cut out of shapes  Paper work  Exercise books and pencils  Blackboard |  |  |
|  |  |  |  | C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7AD.tmp.pngName the shapes  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7AE.tmp.pngC:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7AF.tmp.png  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7B0.tmp.pngRead and match  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7B1.tmp.pngCircle  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7B2.tmp.pngStar  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7B3.tmp.pngOval  Cone  Modeling the shapes  Pasting shapes with torn papers/ cereals  Painting / tearing the shape | Explanation  Discussion  Demonstration  Question and answer | Naming shapes  Identifying | Real objects  Cut out of shapes  Paper work  Exercise books and pencils  Blackboard |  |  |
| **2** |  | Surveying, knowing and distinguishing the attributes of objects. | I can identify relationship and differences between different objects and shapes | Find the missing letters of the shape names  sq\_\_\_re  cir\_\_\_le  train\_\_\_le  ov\_\_\_l  re\_\_\_tangle  zi\_\_\_ zag  s\_\_\_ar  Making patterns using the shapes  Forming objects using the patterns e.g. house, boat, girl, car | Explanation  Discussion  Demonstration  Question and answer  Ticking  Underlining  Circling  Crossing | Naming shapes | Real objects  Cut outs of shapes  Paper work  Exercise books and pencils  Blackboard |  |  |
| **3** |  | Recognizing describing and representing numbers and their relationships and solving mathematical problems with competence and confidence | I can recognize numbers 1-20 | - Counting numbers 0 – 30 orally  1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30  Copying numbers  Find the missing number  - Write numbers 0 – 30  0, 1, 2, ….., 4, ……, 6, …., 8, 9, …….11, 12, ….., 14, 15, ………20, 21, 22, … 24…, 26, ……28, 29, ……  Finding the next number using what number comes just after  13, \_\_\_,  1 5, \_\_\_,  17, \_\_\_, etc  What number comes before  \_\_\_\_21  \_\_\_, 29  \_\_\_\_, 14 | Explanation  Discussion  Demonstration  Question and answer | Counting numbers  Writing numbers  Subtract numbers  Identifying the numbers  Arrange the number | Flash cards  Real objects  Books and pencils  Work cards  Blackboards  Calendars |  |  |
| **4** |  | Recognizing describing and representing numbers and their relationships and solving mathematical problems with competence and confidence |  | Number rhyme / song involving subtraction  Take away using objects  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7C4.tmp.pngC:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7C5.tmp.pngc c c c c = 3  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7C6.tmp.pngC:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7C7.tmp.pngC:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7C8.tmp.pngC:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7C9.tmp.pnga a a a a =  o o o o o =  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7CA.tmp.pngC:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7CB.tmp.pngC:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7CC.tmp.png =  Take away involving numbers  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7CD.tmp.png  5 – 1 = 4  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7DE.tmp.pngC:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7DF.tmp.pngO O O O  4 – 2 = 2  V V V  3 – 0 = 3  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7E0.tmp.pngC:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7E1.tmp.png- Take away  O O O O O =  \_\_\_\_ - \_\_\_ =  =  \_\_\_ - \_\_\_ =  3 OOO 2OO  5 /////  - 2 - 0 - 5  \_\_ \_\_\_ \_\_\_ | Explanation  Discussion  Demonstration  Question and answer | Subtracting objects  Subtracting numbers  Drawing objects  Counting correctly  Writing correctly  Count the objects  Draw objects  Write the number correctly | Flash cards  Real objects  Books and pencils  Work cards  Blackboard |  |  |
| **5** |  | Recognizing describing and representing numbers and their relationships and solving mathematical problems with competence and confidence | I can count, add and takeaway things up to twenty | Reciting a number rhyme involving additon Adding three addend numbers  1 + 1 + 1 = 3  4 + 2 + 4 =  3 + 1 + 2 =  6 + 3 + 1 =  4 + 1 + 2 =  5 + 2 + 4 =  3 + 3 + 3 =  Adding vertically  3 5 4  3 2 2  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7E2.tmp.pngC:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7E3.tmp.pngC:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7E4.tmp.png+1 + 6 + 1 | Explanation  Discussion  Demonstration  Question and answer | Counting  Adding numbers  Drawing counters e.g. balls  Arranging numbers  Writing numbers correctly | Flash cards  Counters  Books  Charts  Real objects  Exercise books and pencils  Blackboard |  |  |
| **6** |  | Recognizing describing and representing numbers and their relationships and solving mathematical problems with competence and confidence | I can show relations among things in cereal order | - Use of full, empty, half, more, less  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7E5.tmp.pngC:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7E6.tmp.pngC:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7E7.tmp.png  \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_\_  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7F7.tmp.png- Read and match  full  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7F8.tmp.png  empty  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7F9.tmp.png  half  -  Less  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7FA.tmp.png**B A**  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7FB.tmp.pngC:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7FC.tmp.png  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7FD.tmp.png  Which tin has less water?  Tin \_\_\_ has less water than tin \_\_\_\_.  **K F**  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7FE.tmp.pngC:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA7FF.tmp.png  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA800.tmp.png  Which tin has more milk?  Tin F has more milk than tin K. | Discussion  Demonstration  Question and answer | Reading words  Drawing pictures  Filling containers with water  Matching correctly  Identify tines  Comparing  Writing words  Underline, circle, ring, tick, cross | Flash cards  Counters  Books  Charts  Real objects  Exercise books and pencils  Blackboard |  |  |
|  |  | Recognizing describing and representing numbers and their relationships and solving mathematical problems with competence and confidence |  | Comparing the length of objects  New words:  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA811.tmp.pngC:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA812.tmp.pngShort, shorter, shortest  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA813.tmp.png  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA814.tmp.pngLong, longer, longest  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA815.tmp.pngC:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA816.tmp.png  **N T**  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA817.tmp.png C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA818.tmp.png  Pencil \_\_\_\_ is shorter than pencil \_\_\_\_\_.  **B C**  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA819.tmp.png C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA81A.tmp.png  Tree \_\_\_\_\_ is longer than tree \_\_\_\_\_\_. | Explanation  Discussion  Question and answer  Comparison | Finding length of objects using strings in group.  Identifying objects  Draw objects  Writing statements | Real objects  Flash cards  Black board  Illustration  Exercise books and pencils |  |  |
|  |  | Recognizing describing and representing numbers and their relationships and solving mathematical problems with competence and confidence |  | - Comparing of heights using different objects .  Use of tall, taller, tallest  **Mary Sarah**     Tall taller tallest  \_\_\_\_\_\_ is taller than \_\_\_\_\_.  - Use of short, shorter, shortest  **Z B**  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA82A.tmp.png C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA82B.tmp.png  Tree \_\_\_\_\_\_ is shorter than tree \_\_\_\_\_\_\_. | Demonstration  Explanation  Question and answer | Use of tall, taller and tallest  Use of short, shorter and shortest  Finding heights of objects using strings  Drawing  Comparing  Identifying  Writing  Naming | BB illustration  String  Paper work  Pictures  Meter rulers  Exercise books and pencils |  |  |
| **7** |  | Recognizing describing and representing numbers and their relationships and solving mathematical problems with competence and confidence | I can tell more equal less quantities | Finding the greater number 8, 3, 4, 7  10, 2, 3, 1  Finding the less number  4, 2, 1, 6  3, 7, 6, 5 | Explanation  Demonstration  Question and answer | Finding the greater number  Finding the less number | Cutout of numbers Exercise books and pencils  blackboard |  |  |
| **8** |  | Recognizing describing and representing numbers and their relationships and solving mathematical problems with competence and confidence | I can show one to one correspondence | - Introducing number words  Zero – ten  Zero, one, two, three  - Matching words to figures  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA82C.tmp.pngZero 8  One 7  Two 6  Three 5  Four 0  Five 1  Six 2  Seven 3  Eight 4  - Read and draw the beads  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA82D.tmp.pngC:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA82E.tmp.pngone two  Read and draw pictures  one =  three cats  two balls =  four cups =  six stones =  five brooms =  eight chairs =  seven apples = | Explanation  Discussion  Question and answer | Reading words  Matching words to figures  Drawing pictures for the number words  Writing for numbers  Count and write in words | Real objects  Flash cards  Black board  Illustration Exercise books and pencils |  |  |
| **9** |  | Recognizing describing and representing numbers and their relationships and solving mathematical problems with competence and confidence | I can show one to one correspondence | C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA82F.tmp.pngCount and write numbers in words  C:\Users\BUSYBU~1\AppData\Local\Temp\ksohtml\wpsA830.tmp.png  = ……ballls  = …….trees    = ….sweets    = …..book  = ……..baskets | Explanation  Discussion  Question and answers  Demonstration | Reading words  Counting objects  Drawing pictures  Identifying the words | Real objects  Flash cards Exercise books and pencils  Blackboard |  |  |
| **10** |  | Recognizing describing and representing numbers and their relationships and solving mathematical problems with competence and confidence | I can show one to one correspondence | Addition of number words  Three and two is five  3 + 2 = 5  Six and four is ……..  Five and one is …….  Three and nine is ……  Two and two gives  Five plus two equals…  Two bananas plus one banana equals…..bananas | Explanation  Discussion  Question and answers | Reading words  Counting objects | Real objects  Flash cards Exercise books and pencils  Blackboard |  |  |