**BABY MATHS SCHEME OF WORK FOR TEM l**

**DEVELOPING AND USING MATHEMATICAL CONCEPTS LA4**

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| **Wk** | **Period** | **Learning outcome** | **Competences** | **Content** | **Developmental activities** | **Methods** | **Materials** | **Ref** | **Rmks** |
| 1 & 2 | 1 |  |  | ORIENTATION |  |  |  |  |  |
| 3 | 1 | Recognizing, describing and representing numbers and their relationships and solving mathematical problems with competence and confidence | I can show one to one correspondence. | Reciting number names  1 – 5 | Dancing  Reciting  Clapping  Jumping  Counting | Explanation  Demonstration  Dramatization  Role play | Drum  Children | Prim. Maths for Ug. Pg 4 |  |
|  | 2 | Recognizing, describing and representing numbers and their relationships and solving mathematical problems with competence and confidence | I can show one to one correspondence. | Singing number songs 1 – **5.** | Singing  Clapping  Jumping  Dancing  Counting | Explanation  Demonstration  Dramatization  Role play | Drum  Children | L/frame wok pg 43 |  |
|  | 3 | Recognizing, describing and representing numbers and their relationships and solving mathematical problems with competence and confidence | I can show one to one correspondence. | Reciting number rhymes 1 – 5 | Reciting  Clapping  Counting | Explanation  Demonstration  Dramatization  Role play | Drum  Children | L/frame wok pg 43 |  |
|  | 4 | Recognizing, describing and representing numbers and their relationships and solving mathematical problems with competence and confidence | I can show one to one correspondence. | Reciting number names 1 – 5 | Jumping  Clapping  Reciting  Counting  Dancing | Explanation  Demonstration  Dramatization  Role play | Drum  Children | Prim. Maths for Ug. Pg 4 |  |
| 4 | 1 | Recognizing, describing and representing numbers and their relationships and solving mathematical problems with competence and confidence | I can enumerate objects. | Counting 1 object  colourign number 1. | Counting  Singing  Colouring  Recognizing  Reciting | Demonstration  Explanation  Look and say | Real objects  Flash cards  Chart | golden maths pg 14 |  |
|  | 2 | Recognizing, describing and representing numbers and their relationships and solving mathematical problems with competence and confidence | I can enumerate objects. | Counting 1 objects | Recognizing  Colouring  Reciting  Counting  Singing  modeling | Demonstration  Explanation  Look and say | Real objects  Flash cards  Chart | L/frame work pg 44 |  |
|  | 3 | Recognizing, describing and representing numbers and their relationships and solving mathematical problems with competence and confidence | I can enumerate objects. | Counting 3 objects  colouring number 2 | Colouring  Recognizing  Reciting  Counting  Singing  modeling | Demonstration  Explanation  Look and say | Real objects  Flash cards  Chart | L/frame work pg 44 |  |
|  | 4 | Recognizing, describing and representing numbers and their relationships and solving mathematical problems with competence and confidence | I can enumerate objects. | Counting 2 objects | Reciting  Colouring  Counting  Recognizing  Singing | Demonstration  Explanation  Look and say | Real objects  Flash cards  Chart | Golden maths pg 16 |  |
| 5 | 1 | Recognizing, describing and representing numbers and their relationships and solving mathematical problems with competence and confidence | I can enumerate objects. | Counting 3 objects  colouring number 3 | Recognizing  Counting  Colouring  Singing  Reciting | Explanation  Demonstration  Dramatization | Flash cards  Charts  Real objects | L/frame work pg 44 |  |
|  | 2 |  | I can show one to one correspondence. | counting 3 objects  colouring number 3 | Colouring  Matching  Recognizing  Singing number songs  Counting | Explanation  Look and say  Demonstration | Charts  Real objects  Flash cards | Golden maths pg 16 |  |
|  | 3 | Recognizing, describing and representing numbers and their relationships and solving mathematical problems with competence and confidence | I can enumerate objects. | counting 4 objects |  | Explanation  Look and say  Demonstration | Charts  Real objects  Flash cards | little star page 6 |  |
|  | 4 |  |  | colouring number 4 |  | Explanation  Look and say  Demonstration | Charts  Real objects  Flash cards | L/frame work pg 44 |  |
| 6 | 1 | Recognizing, describing and representing numbers and their relationships and solving mathematical problems with competence and confidence | I can show one to one correspondence. | counting 5 objects | Reciting  Matching  Recognizing  Singing  Counting | Look and say  Explanation  Demonstration | Chart  Flash cards  Real objects | little star page 7 |  |
|  | 2 |  |  | colouring number 5 |  | Look and say  Explanation  Demonstration | Chart  Flash cards  Real objects | L/frame work pg 44 |  |
|  | 3 | Recognizing, describing and representing numbers and their relationships and solving mathematical problems with competence and confidence | I can enumerate objects. | Recognizing number 1  tracing number 1 | Recognizing  Reciting  Counting  Colouring | Demonstration  Guided discovery  Look and say  Explanation | Charts  Real objects | L/frame work pg 44 and Golden maths page 15 |  |
|  | 4 |  |  | tracing number 2 | Reciting  Recognizing  Counting  Modeling  Colouring the number |  |  |  |  |
| 7 | 1 | Recognizing, describing and representing numbers and their relationships and solving mathematical problems with competence and confidence | I can enumerate objects. | Recognizing number 3  tracing number 3 | Counting  Recognizing  Reciting  Singing  Colouring the number  Modeling | Demonstration  Guided discovery  Look and say  Explanation | Chart  Real objects  Straws | L/frame work pg 44  golden maths pg 19 |  |
|  | 2 | Recognizing, describing and representing numbers and their relationships and solving mathematical problems with competence and confidence | I can enumerate objects. | Recognizing number 4  tracing number 4 | Demonstration  Guided discovery  Look and say  Explanation | Chart  Real objects  Straws | L/frame work pg 44  Golden maths pg 218 |  |
|  | 3 |  |  | Recognizing number 5  tracing number 5 |  |  |  |  |  |
|  | 4 | Recognizing, describing and representing numbers and their relationships and solving mathematical problems with competence and confidence |  | tracing number 5 | Counting  Matching  Singing  Identifying  Reciting | Look and say  Explanation  Guided discovery | Chart  Bottle tops | L/frame work pg 43 |  |
| 8 | 1 | Recognizing, describing and representing numbers and their relationships and solving mathematical problems with competence and confidence | I can show one to one correspondence. | Matching the same numbers | Identifying  Reciting number rhymes  Counting  Singing | Guided discovery  Look and say  Demonstration  Explanation | C hart  Flash cards  Bottle tops | L/frame work pg 43 |  |
|  | 2 |  |  | Matching the same numbers |  |  |  |  |  |
|  | 3 | Surveying, knowing and distinguishing the attributes of objects | I can classify and order things. | Recognizing shapes  Square | Naming  Reciting  Singing  Colouring  Recognizing | Explanation  Guided discovery  Look and say | Chart  Flash cards | L/frame work pg 41  Golden maths pg 61 |  |
|  | 4 | Surveying, knowing and distinguishing the attributes of objects | I can classify and order things. | Recognizing shapes  Circle |  | Look and say  Guided discovery  Explanation | Chart  Flash cards | L/frame work pg 41 |  |
| 9 | 1 | Surveying, knowing and distinguishing the attributes of objects | I can classify and order things. | Recognizing shapes  Triangle | Naming  Singing  Recognizing  Reciting | Look and say  Explanation  Guided discovery  Demonstration | Flash cards  Chart  Cut-outs | L/frame work pg 41 |  |
|  | 2 |  |  | Recognizing shapes  Rectangle |  | Look and say  Explanation  Guided discovery  Demonstration | Flash cards  Chart  Cut-outs | L/frame work pg 41 |  |
|  | 3 | Surveying, knowing and distinguishing the attributes of objects | I can classify and order things. | Recognizing shapes | Naming  Singing  Sorting shapes  Recognizing | Look and say  Explanation  Guided discovery  Demonstration | Flash cards  Chart  Cut-outs | L/frame work pg 41  Golden maths pg 61 |  |
|  | 4 | Surveying, knowing and distinguishing the attributes of objects | I can classify and order things. | Recognizing shapes | Naming  Recognizing  Reciting  Singing  Sorting | Look and say  Explanation  Guided discovery  Demonstration | Flash cards  Chart  Cut-outs | L/frame work pg 41 |  |
| 10 | 1 | Surveying, knowing and distinguishing the attributes of objects | I can classify and order things. | Matching shapes | Matching  Recognizing  Singing  Colouring  Naming | Look and say  Demonstration  Explanation | Charts  Flash cards  Cut outs |  |  |
|  | 2 |  |  | Matching shapes |  |  |  |  |  |
|  | 3 | Recognizing, describing and representing numbers and their relationships and solving mathematical problems with competence and confidence |  | Tracing shapes  circle | Recognizing  Singing  identifying  Naming  Tracing | Explanation  Look and say  Guided discovery | Cut-outs  Flash cards  Individual cards  Chart | L/frame work pg 44  Golden maths pg 63 |  |
|  | 4 |  |  | Tracing square shapes |  |  |  |  |  |
| 11 | 1 | Recognizing, describing and representing numbers and their relationships and solving mathematical problems with competence and confidence | I can classify and order things. | Tracing rectangle shape | identifying  Counting  Naming  Tracing | Guided discovery  Look and say  Explanation | Flash cards  Individual cards  Chart  Slates  Pieces of chalk | L/frame work pg 44  Golden maths pg 63 |  |
|  | 2 | Recognizing, describing and representing numbers and their relationships and solving mathematical problems with competence and confidence |  | Tracing triangle shape |  |  |  |  |  |
|  | 3 |  | Tracing number 5 | identifying  Singing  Naming  Tracing | Guided discovery  Look and say  Explanation | Flash cards  Individual cards  Chart  Slates  Pieces of chalk | L/frame work pg 44 |  |
|  | 4 |  | I can show one to one correspondence. | Matching the same numbers | Recognizing  Matching  Singing  Counting  Reciting | Guided discovery  Look and say  Explanation | Flash cards  Individual cards  Chart | L/frame work pg 43 |  |
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