

LESSON NOTES FOR NUMBERS FOR MIDDLE CLASS TERM III – 2018

WEEK I

Lesson one

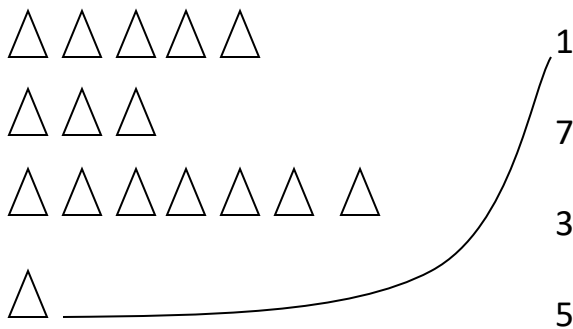
TOPIC: Counting numbers 0 - 20

Evaluation activity: Copying numbers and matching numbers to their pictures e.g

Copy numbers 0 - 10

Lesson two

Count the pictures and match to their numbers correctly.



Materials to be used are real objects etc.

Lesson three

TOPIC: Counting numbers 0 - 20

Evaluation activity: Drawing pictures or objects for the numbers given e.g

4 = ○○ ○○

6 = _____

7 = _____

8 = _____

9 = _____

Materials to be used are real objects etc.

WEEK II

Lesson one and two

TOPIC: Counting numbers and writing them correctly.

Evaluation activity: Learners will continue to draw pictures for the number given e.g

0 =

1 = _____

2 = 

4 = _____

3 = _____

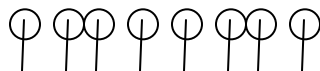
Materials to be used are real objects etc.

Lesson three

TOPIC: Counting numbers 0 - 20.

Evaluation activity: count and write

 = 5

 = 8

 = 2

Materials to be used are real object, flash cards with big numbers etc.

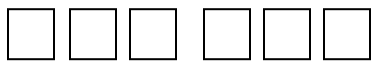
WEEK III

Lesson one and two

TOPIC: Counting numbers 0 - 20

Evaluation activity: Colour the pictures for the numbers given. e.g

5 =  

1 = 

2 = 

0 = 

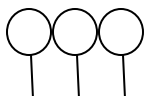
Lesson three and four

TOPIC: Counting numbers 0 - 20.

Evaluation activity: Shade for the numbers

 = 2

 = 1

 = 0

Materials to be used are real objects etc.

WEEK IV

Lesson one and two

TOPIC: Counting numbers 0 - 20 orally.
Copying numbers 0 – 10 correctly

Evaluation activity: Arrange numbers in order from the smallest to the biggest.

1, 2, 0 _____
3, 2, 0, 1 _____
4, 3, 1, 2, 0, _____

Learning materials to be used are Chart in the class.

WEEK V

Lesson one to three

TOPIC: Counting numbers 0 - 20 orally.
Writing/copying numbers 0 – 10

Evaluation activity: Learners will learn to fill in the missing numbers. e.g

0, __, 2, ____
0, 1, __, 3, 4, 5,
0, __, 2, 3, 4, 5,

Lesson three

TOPIC: Counting numbers 0 - 20 orally.
Copying numbers 0 – 10 correctly

Evaluation activity: Arrange numbers in order from the smallest to the biggest

6, 6, 3, 4, 2, 10, _____
5, 4, 3, 2, 1, 0, _____
0, 2, 1, 4, 3, 5, 6 _____

Learning materials: Small card with numbers, Chart in class

Lesson four

TOPIC: Counting numbers 0 - 20 orally.

Copy numbers 0 – 10

Evaluation activity: Learners will continue to fill in missing numbers. e.g

0, 1, 2, __, 4, __, 6

0, __, 2, __, 4, __, 6

0, 1, 2, __, 4, 5, 6

Learning materials: *Small card with numbers, Chart in class*

Lesson five

TOPIC: Counting numbers 0 - 20 orally.

Copying numbers 0 – 10 correctly

Evaluation activity: Learners will write the number after. e.g

0, __ 2, __ 4, __

1, __ 3, __ 5, __ 2

Learning materials: *Chart in class, books and pencils.*

WEEK VI

Lesson one

TOPIC: Counting numbers 0 - 20 orally.

Copying numbers 0 – 10 correctly

Evaluation activity: Pupils will continue to write the numbers after e.g

1, __ 4, __ 0, __

3, __ 2, __ 5, __

Learning materials: *Chart in class*

Lesson two

TOPIC: Introducing plus and equal signs

Counting numbers 0 - 20 orally.

Copying numbers 0 – 10 correctly

Evaluation activity: Adding pictures

$$\triangle \triangle + \triangle = 3$$

$$\bigcirc \bigcirc \bigcirc + \bigcirc =$$

$$\star \star + \star \star \star =$$

Learning materials: , Chart in class

Lesson three

TOPIC: Introducing plus and equal signs
Counting numbers 0 - 20 orally.
Copying numbers 0 – 10 correctly

Evaluation activity: Learners will add the pictures together.

$$\triangle \triangle + \triangle \triangle = \triangle \triangle \triangle \triangle$$

$$\bigcirc \bigcirc + \bigcirc =$$

$$\bigcirc + \bigcirc =$$

WEEK VII

Lesson one and two

TOPIC: Continuing to Introduce plus and equal signs
Copying numbers 0 – 10
Counting numbers orally.

Evaluation activity: Adding the pictures. e.g

$$\text{cylinder} \text{cylinder} + \text{cylinder} =$$

$$\text{tree} \text{tree} \text{tree} + \text{tree} \text{tree} =$$

$$\triangle \triangle + \triangle \triangle \triangle \triangle \triangle =$$

$$\square \square \square \square + \square \square \square \square =$$

Learning materials: Chart in class, real objects

Lesson three

TOPIC: Continuing to teach plus and equal signs
Counting numbers 0 - 20 orally.

Copying numbers 0 – 10 correctly

Evaluation activity: Learners will add the pictures together with numbers.

$$\begin{array}{ccccccc} \bigcirc \bigcirc & + & \bigcirc \bigcirc & = & \bigcirc \bigcirc \bigcirc \bigcirc \\ 2 & + & 2 & = & 4 \end{array}$$

$$\begin{array}{ccccccc} \triangle \triangle & + & \triangle & = & \triangle \triangle \triangle \\ 2 & + & 1 & = & 3 \end{array}$$

$$\begin{array}{ccccccc} \bigcirc \bigcirc \bigcirc & + & \bigcirc \bigcirc & = & \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \\ 3 & + & 2 & = & 5 \end{array}$$

Learning materials: Chart in the class, chalkboard, etc.

WEEK VIII

Lesson one and two

TOPIC: Introducing adding the numbers together using the balls (0 – 5)

Evaluation activity: Learners will add the pictures using balls e.gr.

Addition

$$\begin{array}{ccc} \bigcirc \bigcirc & + & \bigcirc \\ 2 & + & 1 = \underline{3} \end{array}$$

$$3 + 0 = \underline{\quad}$$

$$4 + 1 = \underline{\quad}$$

$$1 + 1 = \underline{\quad}$$

$$2 + 2 = \underline{\quad}$$

Learning materials: Real objects, books and pencils.

Lesson three

TOPIC: Addition

Counting numbers 0 - 20 orally.

Copying numbers 0 – 10 correctly

Evaluation activity: Addition (5 - 10).

$$\begin{array}{ccc} \bigcirc \bigcirc \bigcirc & + & \bigcirc \bigcirc \\ 3 & + & 2 = 5 \\ 4 & + & 3 = \underline{\quad} \end{array}$$

$$5 + 3 = \underline{\quad}$$

$$6 + 4 = \underline{\quad}$$

Learning materials: *Real objects, books and pencils.*

WEEK IX

Lesson one to three

TOPIC: Introducing Adding horizontally
Counting numbers 0 - 20 orally.
Copying numbers 0 – 10 correctly

Evaluation activity: Adding horizontally.

Adding using balls

$$\begin{array}{r} 2 \bigcirc \bigcirc \\ + \underline{1 \bigcirc} \\ \hline 3 \end{array}$$

$$\begin{array}{r} 4 \\ + \underline{1} \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + \underline{3} \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + \underline{0} \\ \hline \end{array}$$

Learning materials: *Real objects.*

Lesson four and five

TOPIC: Greater number
Counting numbers 0 - 20 orally.
Copying and writing numbers 0 – 20

Evaluation activity: Tick the greater number.
(Number with many balls or pictures)

$\bigcirc \bigcirc \bigcirc \bigcirc$ $\bigcirc \bigcirc$
 4^v , 2

5 , 1

6 , 0

3 , 1

Learning materials: *Cards with big numbers, chart, books and pencils.*

WEEK X

Lesson one and two

TOPIC: Greater number
Counting and writing numbers 0 - 20

Evaluation activity: Finding the greater number.

Underline the greater number. (By finding the number with many objects or pictures)

$\bigcirc \bigcirc \bigcirc$
 $\bigcirc \bigcirc \bigcirc \bigcirc$ $\bigcirc \bigcirc$

7^v , 2

9 , 5

3 , 9

10 , 0

8 , 2

6 , 1

Learning materials: Real objects.

Lesson three

TOPIC: Number names zero to five 0 - 5

Evaluation activity: Learners will read and match symbols to their names e.g.

Read and match correctly

| | |
|---|-------|
| 0 | five |
| 2 | four |
| 1 | three |
| 3 | zero |
| 4 | one |
| 5 | two |

Learning materials: Chart in class with number names, books and pencils.

Lesson four

TOPIC: Teaching number names zero to five 0 – 5
Copy and write the numbers 0 - 20

Evaluation activity: Naming the numbers correctly.

Write the number name

| | |
|-----------|-----------|
| 2 - two | 4 - _____ |
| 1 - _____ | 0 - _____ |
| 3 - _____ | 5 - _____ |

Learning materials: Charts , books and pencils.

Lesson five

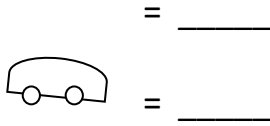
TOPIC: Number names
Copying and writing numbers 0 - 20

Evaluation activity: Count and write the number names correctly.

Count and write the number name (number words)

○ ○ ○ = three

△ △ △ △ △ = _____



Learning materials: *Chart in class with number names, books and pencils.*

Lesson six

TOPIC: Number names

Counting and copying and writing numbers 0 - 20

Evaluation activity: Count and write the number names correctly.

Count and write the number name (number words)

○ ○ ○ = three

△ △ △ △ △ = ____

○ ○ = ____

= ____

Learning materials: *Chart in class with number names, books and pencils.*

WEEK XI

Lesson one

TOPIC: Number names

Counting and copying and writing numbers 0 - 20

Evaluation activity: Learners will read and circle the correct number name for the symbol.

Read and circle the correct word for the given number. e. g

| | | | |
|---|------|------|-------|
| 2 | two | one | zero |
| 4 | one | four | three |
| 3 | zero | two | three |
| 1 | one | two | five |

Learning materials: *Chart, books and pencils.*

Lesson two

TOPIC: Continue with number names

Copy and write numbers 0 - 20

Evaluation activity: Learners will write the number names and write the symbols.

Read and write the number.

two ____

one ____

three ____

five ____

zero ____

four ____

Learning materials: Charts, books and pencils.

Many revision exercises for all concepts in the whole year should be done.

Revision of shapes