Numbers

1  Comprehension of cardinal numbers.
   1.1 Identify numbers from 1000 to 9999.
   1.2 Read and write numbers from 1000 through 9999.
   1.3 Order numbers from 0 to 9999.
   1.4 Group ones into tens, tens into hundreds and hundreds into thousands.
   1.5 Determine the number of thousands, hundreds, tens and ones in a four digit number.
   1.6 Write two to four digit numbers in expanded form.
   1.7 Compare up to four digit numbers using > or <.

2  Determining the value of money.
   2.1 Read and write Rufiyaa and Laari in "decimal notation".
   2.2 Know that Rf. 1 = 100 L.
   2.3 Convert Laari less than 999 into Rufiyaa.

3  Comprehension of ordinal numbers.
   3.1 Read and write ordinal numbers.
   3.2 Describe the pattern of naming ordinal numbers.
Addition

1 Comprehension of addition.

1.1 Add 2-3 digit numbers for sums up to 999, without renaming.
1.2 Add 2-3 digit numbers for sums up to 999, with renaming.
1.3 Carry out addition of Rufiyaa and Laari (sums not more than Rf. 9.99, with renaming).
1.4 Add 2-5 one digit numbers in 1-4 steps.

2 Mental addition.

2.1 Add mentally two 1-digit numbers with sums up to 18.

3 Application of addition.

3.1 Solve one step word problems involving 2-3 digit numbers, with sums up to 999.
3.2 Solve one step word problems in money with sums up to Rf. 9.99 with renaming.
Subtraction

1  
**Comprehension of subtraction.**

1.1 Subtract 2-3 digit numbers for minuends up to 999, without renaming.
1.2 Subtract 2-3 digit numbers for minuends up to 999, with renaming.
1.3 Carry out subtraction of Rufiyaa and Laari with renaming (minuends up to Rf. 9.99).

2  
**Mental subtraction.**

2.1 Subtract mentally 1-digit numbers for minuends up to 18.

3  
**Application of subtraction.**

3.1 Solve one step word problems involving subtraction of 2-3 digit numbers with minuends up to 999.
3.2 Solve one step word problems in money with minuends up to Rf. 9.99 with renaming.
Multiplication

1 Comprehension of multiplication.

1.1 Relate multiplication to repeated addition.
1.2 Multiply numbers whose product is not greater than 90.
1.3 Show the commutative property of multiplication.

2 Mental multiplication.

2.1 Multiply mentally, numbers whose product is not greater than 90.

3 Application of multiplication.

3.1 Solve one-step word problems involving multiplication of whole numbers, including money, with products up to 90.

Division

1 Comprehension of division.

1.1 Divide a set of objects into a given number of groups.
1.2 Transform multiplication sentences into division sentences.
1.3 Divide whole numbers, without remainders, by one digit divisors. The dividends should only be up to 81.

2 Mental division.

2.1 Divide mentally, whole numbers with dividends through 45, by 1-digit divisors without remainder.

3 Application of division.

3.1 Solve one step word problems involving division of whole numbers, including money, with dividends up to 81.
Fractions

1. **Comprehension of fractions.**
   
   1.1 Identify unit fractions up to 1/10
   1.2 Identify and name a fraction of a whole up to 10 parts.
   1.3 Compare like fractions (fractions with the same denominators).
   1.4 Form equivalent fractions to a given fraction (up to 10/10).

2. **Addition and subtraction of like fractions.**
   
   2.1 Carry out addition on like fractions.
   2.2 Carry out subtraction on like fractions.

Geometry

1. **Comprehension of shapes.**
   
   1.1 Recognise, name and draw squares, rectangles, triangles and circles and quadrilaterals.

2. **Comprehension of angles.**
   
   2.1 Identify angles in the environment.
   2.2 Identify the right angles in squares, rectangles, quadrilaterals and triangles.
   2.3 Say whether a given angle is greater or smaller than a right angle.

3. **Geometric construction.**
   
   3.1 Draw straight lines of given lengths.
Length

1 Comprehension of length.

1.1 Measure lengths in metres and centimetres.
1.2 Measure lengths in inches and feet.
1.3 Convert metres into cm and centimetres into m and cm.

Mass

1 Comprehension of mass.

1.1 Measure mass in kilograms using balances and scales.
1.2 Estimate the mass of objects in kilograms.
1.3 Determine the number of grams in one kilogram.
1.4 Convert kilogram to g and grams to kg and g.

Capacity

1 Comprehension of capacity.

1.1 Determine the number of millilitres in one litre.
1.2 Measure capacity in millilitres using standard and locally made, millilitres measures.
1.3 Estimate the capacity of different containers in millilitres.
1.4 Convert litres to millilitres (exclude capacities greater than 9 litres).
1.5 Convert millilitres to litres and millilitres.
Graph

1. **Comprehension of graphs.**

   1.1 Read and interpret data presented in a pictograph.
   1.2 Construct pictographs using data given.

Perimeter

1. **Comprehension of perimeter.**

   1.1 Develop techniques for estimating and measuring the perimeters of different objects and shapes.
   1.2 Find the perimeter of certain objects and shapes in centimetres and metres.

Area

1. **Comprehension of area.**

   1.1 Introduce a one-centimetre square as a unit of measure for area.
   1.2 Measure the area of shapes in square centimetres.
   1.3 Use the formula to calculate the area of rectangles.
Time

1  Comprehension of calendar.

1.1 Determine the number of days in a year.
1.2 Write the date of a particular day.

2  Comprehension of time.

2.1 Tell the time in minutes to the nearest five minutes using the twelve hour clock.