Grade 2

P R I M A R Y MATHEMATICS S Y L L A B U S

Numbers

1

3

Comprehension of cardinal numbers.

- 1.1 Identify numbers from 100 to 999.
- 1.2 Read and write numbers from 100 through 999.
- 1.3 Order numbers from 0 to 999.
- 1.4 Group ones into tens and tens into hundreds.
- 1.5 Determine the number of hundreds, tens and ones in a three digit number.
- 1.6 Write two to three digit numbers in expanded form.
- 1.7 Compare up to three digit numbers using > or <.

2 Determining the value of money.

2.1 Read the face value of Laari and Rufiyaa coins and notes upto Rf. 500.

Comprehension of ordinal numbers.

- 3.1 Identify 11th through 20th.
- 3.2 Read and write ordinal numbers upto 20th in a given set.
- 3.3 Write the symbols from 1st to 20th.

Addition

1

Comprehension of addition.

- 1.1 Add 1-2 digit numbers for sums upto 99, without renaming.
- 1.2 Add 1-2 digit numbers for sums upto 99, with renaming.

2 Mental addition.

2.1 Add mentally two 1 digit numbers with sums upto 18.

3 Application of addition.

3.1 Solve one step word problems involving 1-2 digit numbers, including money, with sums upto 99.

Subtraction

1

Comprehension of subtraction.

- 1.1 Subtract 1-2 digit numbers for minuends upto 99, without renaming.
- 1.2 Subtract 1-2 digit numbers for minuends upto 99, with renaming.

2 Mental subtraction.

2.1 Subtract mentally 1-digit numbers for minuends upto 9.

3 Application of subtraction.

3.1 Solve 1-step word problems involving subtraction of 1-2 digit numbers, including money, with sums upto 99.

Multiplication

1

Comprehension of multiplication.

- 1.1 Relate multiplication to repeated addition.
- 1.2 Multiply numbers whose product is not greater than 50.
- 1.3 Show the commutative property of multiplication.

2 Mental multiplication.

2.1 Multiply mentally, numbers whose product is not greater than 50.

3

Application of multiplication.

3.1 Solve one-step word problems involving multiplication of whole numbers, including money, with products upto 50.

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 45.

2 Application of division.

2.1 Solve one-step word problems involving division of whole numbers, including money, with dividends up to 45.

Fractions

1

Comprehension of fractions.

- 1.1 Identify unit fractions upto 1/6
- 1.2 Name unit fractions upto 1/6.
- 1.3 Identify and name a fraction of a whole upto 6 parts.

Shapes

1

Comprehension of shapes.

- 1.1 Recognise, name and draw squares, rectangles, traingles and circles.
- 1.2 Describe shapes according to their features.
- 1.3 Make different shapes and patterns using squares, rectangles, traingles and circles.

Length

1 Comprehension of length.

- 1.1 Measure length using non-standard units.
- 1.2 Measure length in metres and centimetres.
- 1.3 Estimate lengths of objects in metres and centimetres.

Mass

1

Comprehension of mass.

- 1.1 Measure mass using non-standard units.
- 1.2 Measure mass in grams.
- 1.3 Estimate the mass of objects in grams.

Capacity

1

Comprehension of capacity.

- 1.1 Measure capacity using non-standard units.
- 1.2 Measure capacity in litres.
- 1.3 Estimate capacity of containers and other items in litres.

Area

1

Comprehension of area.

- 1.1 Develop techniques for estimating and measuring the area of irregular and regular shapes using non-standard units.
- 1.2 Find the areas of figures made up of squares and half squares.

Time

2

1 Comprehension of calendar.

1.1 Tell the number of days in a month.

Comprehension of time.

- 2.1 Tell the time to the hour using the twelve hour clock.
- 2.2 Tell the time to the half hour using the twelve hour clock.