MARINA INTERNATIONAL SCHOOL

NUMERACY SCHEME OF WORK

RECEPTION - TERM 1

WEEK	TOPIC	TOPIC DETAILS
1.1	counting	• Oral counting from 0 to 50 and number rhymes from 1-20
2.1	Counting	Recognizing numbers 1-20.
3.1	Counting	Number formations from 1-20
4.1	Counting	. Filling of missing numbers from 0-20 and beyond
5.1	Counting	• Counting numbers from 0-20 and backwards from 20-0
6.1	Counting	• Number names from 0-20
7.1	MID TERM BREAK	MID TERM BREAK
8.1	Counting	• Comparing and Matching numbers from 0-20 • Counting in 2's, 5's & 10's
9.1	Counting	• Circle the right number to get the value
10.1	Counting	• Number Rhymes from 1-20 • Language linked to SSM / Number in environment
11.1	2-D Shapes	• Naming of 2-D shapes • Sorting of 2-D shapes linked to colours (red, green, blue, yellow)
12.1	2- D Shapes	• Shape patterns • Tracing and matching 2-D shapes
13.1	2-D Shapes	• Finding 2-D shapes

WEEK	TOPIC	TOPIC DETAILS
14.1	2-D Shapes	• Counting 2-D shapes • Drawing 2-D shapes
15.1	2-D Shapes	• Colour and count 2-D shapes
16.1	2-D shapes	• 2-D Shapes and sizes • 2-D Shapes and corners • Language linked to SSM / Number in environment Consolidate of previous work

NUMERACY SCHEME OF WORK
RECEPTION - TERM 2

WEEK	TOPIC	TOPIC DETAILS
1.1	3D Shapes	• Naming of 3-D shapes • Sorting of 3-D shapes linked to colours (orange, brown, grey, white etc)
2.1	3D Shapes	• Tracing and matching 3-D shapes
3.1	3-D Shapes	• 3-D shape patterns • 3-D shapes and sizes
4.1	3-D Shapes	• 3-D shapes and corners • Matching 3-D shapes to objects/ pictures
5.1	3-D Shapes	• Making things with 3-D shapes
6.1	3-D Shapes	• Name and write the names of the 3-D shapes • Language linked to SSM/ shapes in environment
7.1	MID TERM BREAK	MID TERM BREAK
8.1	Comparing Sizes	• Comparing sizes eg (bigger/ smaller, longer/shorter etc)
9.1	Comparing Sizes	• Comparing Position using ordinal numbers 1st – 5th
10.1	Comparing Sizes	• Comparing position {on, under, behind etc} • Comparing weight {heavier, lighter etc}
11.1	Comparing Sizes	• Comparing volume {more, less etc} • Language linked to SSM/ number in environment

WEEK	TOPIC	TOPIC DETAILS
12.1	Measurement	• Measuring distance and using language to describe distance eg capacity, length, height and weight • Focus on measuring weight {cooking and weighing ingredients} • Songs on measurement {long and short etc} • Language linked to SSM/ number in environment
13.1	Doubling	• Doubling of numbers from 1-10 • Counting in 2;s, 5;s & 10;s • Songs/rhymes on number doubles • Language linked SSM/number in environment
14.1	Days o the Week/ Months of the Year	• Focus on the days of the week and other familiar events linked to story books {SID AND HIS SHEEP} • Songs on days of the week song • Focus on the months of the year and other familiar events linked to story books {STORY FOR EVERY MONTH OF THE YEAR} • Songs on months of the year
15.1	Sequencing/ Money	• Order familiar events {cut and paste to show what happened first, next and last} • Shopping using different currency ie (British penny / Gambian butut) • Sharing and halving an amount • Counting coins • Comparing amounts • Classroom shops and visits to the shopping centers • Songs on shopping {lets go shopping} • Language linked to SSM/ number in environment • Consolidate of previous work
16.1	Estimation	• Estimating objects/ things • Work on doubling and halving • Using and applying number knowledge • Consolidate previous work

NUMERACY SCHEME OF WORK
RECEPTION - TERM 3

WEEK	TOPIC	TOPIC DETAILS
1.1	Addition / Subtraction	• Exploring simple addition and subtraction using objects and numbers from 0-20
2.1	Addition / Subtraction	• Solving addition and subtraction problems using a verity of different methods
3.1	Addition / Subtraction	• Using and applying number knowledge
4.1	Addition / Subtraction	• Songs on addition and subtraction • Learning linked to SSM/number in environment
5.1	MID TERM BREAK	MID TERM BREAK
6.1	Time	• Telling the time at hour
7.1	Time	• Telling the time at half past
8.1	Time	• Matching times • Showing time using the hands {draw the hour hand to match}
9.1	Tme	• Song on telling the time • Learning linked to SSM/number in environment
10.1	Time	• Song on telling the time • Learning linked to SSM/number in environment
11.1	Tally Marks	• Use tally marks to count things

WEEK	TOPIC	TOPIC DETAILS
12.1	Tally Marks	• Connect dots from 1-10 to complete a picture • Count things using tally marks to write the number • Song on tally marks • Learning linked to SSM/ number in environment
13.1	Graphs/ Handling data	• Sorting objects to fill in the graph. • Filling data on favorite foods • Songs on graphs and handling Data • Language linked to SSM/ number in environment
14.1	Fractions	• Parts {whole, halves & quarters}
15.1	Fraction	• Naming equal & Unequal parts • Estimation and problem solving
16.1	Fractions/ Video Clips	• Songs on fractions • Language linked to SSM/ number in environment • Consolidate of previous work • Videos, project work and presentations related to all topics