Mathematics Programme of Study - Year 1

I can solve missing

number problems.

can solve one step

I can solve one step

addition problems

using objects and

can subtract one

digit and two digit

I can add one digit

I can represent and

I can represent and

can read, write and

calculations with +,

use number bonds

within 20.

understand

- and = signs.

use subtraction

facts within 20.

numbers to 20.

including zero.

and two digit

numbers to 20.

including zero.

subtraction

objects and

oictures.

pictures.

problems, using

I can use the language of: equal to, more than, less than (fewer), most and least.

I can count in multiples of 2.

I can count in multiples of 10.

I can count in multiples of 5.

I can read and write numbers from one to twenty in numerals and words.

I can identify and represent numbers using objects and pictorial representations including a number line.

I can find one more or one less than a given number.

I can count, read and write numbers to 100 in numerals.

I can count to and across 100, forwards and backwards, from any given number.

> Number and Place Value

Addition and Subtraction

and Division

Multiplication

Fractions

I can compare,

I can draw the

hands on a clock

hour and half past

I can tell the time to the hour and half

face to show an

past the hour.

l can sequence

using words like

before, after.

afternoon and

I know and can use

months and vears.

can recognise and

know the value of

I can measure and

begin to record

length, height,

mass, weight,

I can compare.

describe and solve

practical problems

capacity, volume and

for length, height,

mass, weight.

time.

and time.

capacity, volume

coins and notes.

words such as

days, weeks,

vesterday.

tomorrow,

evening.

chronological order

events in

the hour.

describe and solve practical problems for

Measurement

I can recognise and

name 2-D shapes in

I can recognise and

name 3-D shapes in

I can recognise and

name 2-D and 3-D

shapes in different

orientations and

I can describe

and movement

including whole,

half, quarter and

three-quarter turns.

I can recognise and

name 3-D shapes.

position, direction

sizes.

everyday objects.

everyday objects.

I can recognise and name 2-D shapes.

identifying and classifying.

I can sort objects by

I can gather and record data to help in answering questions.

numbers to 20.

I can partition small numbers e.g. 8+3 =8+2+1

I can partition numbers into tens and ones.

I can subtract a single digit number from 10 or a multiple of 10.

I can add a single digit number to 10 or a multiple of 10.

I can subtract a pair of single digit numbers.

I can add a pair of single digit numbers.

I know doubles of numbers up to at least 10.

I know all number bonds to 10.

I can re-order numbers when adding.

I know odd and even numbers to 20.

I can halve even

Statistics

Mental strategies

I can show multiplication using

arrays.

I can share and group small amounts.

can double single digit numbers.

I can complete simple number patterns.

can solve one-step multiplication problems using objects, pictures and arrays.

I can solve one-step division problems using objects,

pictures and arrays.

can find and name half of a shape.

> I can find and name half of an object.

I can solve simple

problems in different

I can find and name

can find and name

can find and name

quarter of an object.

can find and name

half of a quantity.

quarter of a shape.

half and quarter

contexts.

quarter of a

quantity.

Geometry

Programme of study objectives taken from 'The National Curriculum 2014' Developed by St Michaels CofE Bamford Mental Strategies taken from 'Teaching Children to Calculate Mentally'