MATHS TARGETS

Year 2

Name: _____

Number and Place Value

NPV8 I can use place value and number facts to solve problems.

NPV7 I can count in steps of 2, 3 and 5 from 0.

NPV6 I can use FACT FAMILIES to write sums, for example. 34-9=25 & also 34-25=9.

NPV5 I can compare and order numbers from 0 up to 100.

NPV4 I can identify, represent and estimate numbers in different ways including the

NPV3 I can count forwards or backwards in tens from any number.

NPV2 I know the place value of each digit in a 2 digit number.

NPV1 I can read, write and spell numbers up to at least 100 in numerals and words.

Addition and Subtraction

AS11 I can add 3 one digit numbers.

AS10 I can add and subtract 2 two-digit numbers.

AS9 I can show that addition can be done in any order and subtraction cannot and use this to help me solve problems.

AS8 I can + or - a 2 digit number and tens, not bridging 10.

AS7 I can + or - a 2 digit number & ones, bridging 10 when I need to.

AS6 I can find and use number facts to 100.

AS5 I can recall & use + and – facts to 20.

AS4 I can apply my increasing knowledge of written strategies to solving problems.

AS3 I can apply my increasing knowledge of mental strategies to solving problems.

AS2 I can solve simple one step problems with subtraction using objects and pictures in different contexts.

AS1 I can solve simple one step problems using objects and pictures in different contexts.

Multiplication and Division

MD7 I can solve one step problems involving division using a variety of mental and written methods in different contexts.

MD6 I can solve one step problems involving multiplication using a variety of mental and written methods in different contexts.

MD5 I can show that a multiplication of 2 numbers can be done in any order but that division of one number by another cannot.

MD4 I can calculate mathematical statements for division and use the ÷ sign.

MD3 I can calculate statements for multiplication and use the x sign.

MD2 I can recall and use the x and ÷ facts for the 2, 5 and 10 times tables.

MD1 I can recognise odd and even numbers to 100.

Fractions

F8 I can solve simple problems involving fractions.

F7 I can count in ½ and ¼ up to 10 starting from any number.

F6 I can write simple fractions e.g. ½ of 6 = 3

F5 I can recognise the equivalence of $^2/_4 = ½$

F4 I can recognise, find, name and write simple fractions $^1/_3$ ¼, $^2/_4$ and ¾ of a quantity.

F3 I can recognise, find, name and write simple fractions $^1/_3$ ¼, $^2/_4$ and ¾ of a set of objects.

F2 I can recognise, find, name and write simple fractions $^1/_3$ ¼, $^2/_4$ and ¾ of a shape.

F1 I can recognise, find, name and write simple fractions $^1/_3$ ¼, $^2/_4$ and ¾ of a length.

Measurement

M9 I know the number of minutes in an hour and hours in a day.

M8 I can tell and write the time to the nearest 5 minutes, including quarter to and quarter past the hour.

M7 I can compare and sequence intervals of time.

M6 I can solve simple problems in a practical context for money and give change.

M5 I can find different combinations of coins that equal the same amount of money.

M4 I can combine amounts (£ and p) to make a particular value.

M3 I can recognise and use symbols for pounds and pence.

M2 I can compare and order length, mass, volume/ capacity using

M1 I can use the correct standard units to estimate and measure length, mass, capacity and temperature.

Geometry

G7 I can use mathematical vocabulary to describe position, direction and movement, including rotation as a turn, right angles, clockwise & anti clockwise.

G6 I can order and arrange combinations of objects in patterns and sequences.

G5 I can compare and sort common 2-D and 3-D shapes.

G4 I can identify 2-D shapes on the surface of 3-D shapes.

G3 I can identify and describe the properties of 3-D shapes.

G2 I can identify lines of symmetry in 2-D shapes.

G1 I can identify and describe the properties of 2-D shapes.

Statistics

S8 I can organise information using "many-to-one" in pictograms using simple ratios (2, 5,

S7 I can ask and answer questions when comparing categorical data.

S6 I can ask and answer questions about totalling.

S5 I can ask and answer simple questions by sorting categories by quantity.

S4 I can interpret and construct simple tables.

S3 I can interpret and construct simple block diagrams.

S2 I can interpret and construct simple tally charts.

S1 I can interpret and construct simple pictograms.

Mental Strategies

MS12 I can use knowledge that halving is the inverse of doubling and that doubling is equivalent to x2.

MS11 I can partition to help my calculations.

MS10 I can find half of even numbers up to 40.

MS9 I can halve any multiple of 10 up to 100.

MS8 I can double any multiple of 5 up to 50.

MS7 I can add near doubles e.g. 13+14, 39+40

MS6 I can add 9, 19, 29….or 11,21,31….

MS5 I can add or subtract any single-digit number to or from any multiple of 10.

MS4 I know doubles of multiples of 10 up to 50 and corresponding halves.

MS3 I know doubles for all numbers up to 20.

MS2 I know what must be added to any 2-digit number to make the next multiple of 10.

MS1 I know all pairs of multiples of 10 with totals up to 100.