



Birches First School Mathematics Target Sheet –

Reach the top to be King or Queen of the Birches Learning Jungle!

KPI

U&A



Stage 3

8 I can solve number problems and practical problems.

Aut Spr Sum

7 I can read and write numbers to at least 1000 in numbers and in words.

Aut Spr Sum

6 I can identify, represent and estimate numbers in different contexts.

Aut Spr Sum

5 I can compare and order numbers up to 1000.

Aut Spr Sum

4 I can recognise the place value of each digit in a 3 digit number.

Aut Spr Sum

3 I can find 10 or 100 more or less than a given number.

Aut Spr Sum

2 I can count from 0 in multiples of 50 and 100.

Aut Spr Sum

1 I can count from 0 in multiples of 4 and 8.

Aut Spr Sum

Place Value Penguins, Number, Place Value & Rounding.



8 I can solve missing number problems for + and -.

Aut Spr Sum

7 I can solve word problems for + and -.

Aut Spr Sum

6 I can estimate the answer to a calculation and use inverse operations to check answers.

Aut Spr Sum

5 I can subtract numbers with up to 3 digits using formal columnar methods.

Aut Spr Sum

4 I can add numbers with up to 3 digits using formal columnar methods.

Aut Spr Sum

3 I can add and subtract numbers mentally – 3-digit numbers and 100s.

Aut Spr Sum

2 I can add and subtract numbers mentally – 3-digit numbers and 10s.

Aut Spr Sum

1 I can add and subtract numbers mentally – 3-digit numbers and 1s.

Aut Spr Sum

Addition Alligators & Subtraction Snakes



8 I can solve missing number problems using multiplication and division.

Aut Spr Sum

7 I can solve problems using multiplication and division.

Aut Spr Sum

6 I can use efficient written methods to multiply a 2-digit number and a 1-digit

Aut Spr Sum

5 I can use mental strategies to multiply a 2-digit number by a 1-digit

Aut Spr Sum

4 I can calculate mathematical statements for x and ÷ facts I know.

Aut Spr Sum

3 I can recall and use x and ÷ facts for the 8 x tables.

Aut Spr Sum

2 I can recall and use x and ÷ facts for the 4 x tables.

Aut Spr Sum

1 I can recall and use x and ÷ facts for the 3 x tables.

Aut Spr Sum

Multiplication Meerkats & Division Dinosaurs



8 I can solve problems that involve fractions.

Aut Spr Sum

7 I can compare and order fractions with the same or different denominator.

Aut Spr Sum

6 I can add and subtract fractions with the same denominator within a whole.

Aut Spr Sum

5 I can recognise and show, using diagrams, equivalent fractions.

Aut Spr Sum

4 I can recognise and use fractions as numbers. $\frac{1}{4} + \frac{4}{3} = 1$

Aut Spr Sum

3 I can recognise, find and write fractions for a set of objects.

Aut Spr Sum

2 I know that 10ths arise from dividing an object into 10 equal parts or quantities.

Aut Spr Sum

1 I can count up and down in 10ths.

Aut Spr Sum

Fraction Frogs



9 I can use vocabulary such as o'clock, am/pm, morning, afternoon, noon and night.

Aut Spr Sum

8 I can compare durations of events.

Aut Spr Sum

7 I can estimate and read time to the nearest minute.

Aut Spr Sum

6 I can record and compare time in terms of seconds, minutes and hours.

Aut Spr Sum

5 I know the number of seconds in a minute and the number of days in each month, year and leap year.

Aut Spr Sum

4 I can tell and write the time from an analogue clock including using Roman numerals from I to XII and 12 and 24 hour clocks.

Aut Spr Sum

3 I can add and subtract amounts of money to give change using £ and p.

Aut Spr Sum

2 I can measure, compare, add and subtract lengths (m/cm/mm), mass (kg/g) and capacity (l/ml).

Aut Spr Sum

1 I can measure the perimeter of simple 2-d shapes.

Aut Spr Sum

Measure Monkeys



10 I can continue to solve problems involving combinations of coins and notes.

Aut Spr Sum

8 I can identify horizontal, vertical, perpendicular and parallel lines in relation to other lines.

Aut Spr Sum

7 I can identify whether angles are greater than or less than a right angle.

Aut Spr Sum

6 I know that 2 right angles make a half turn, 3 make a $\frac{3}{4}$ of a turn and 4 make a complete turn.

Aut Spr Sum

5 I can identify right angles.

Aut Spr Sum

4 I can recognise angles as a property of shapes and associate angles with turning.

Aut Spr Sum

3 I can recognise and describe 3-d shapes in different orientations.

Aut Spr Sum

2 I can make 3-d shapes using modelling materials.

Aut Spr Sum

1 I can draw 2-d shapes.

Aut Spr Sum

Geometry Giraffes & Position Peacocks



7 I can solve two step problems such as 'How many more?' and 'How many

Aut Spr Sum

6 I can solve one step problems such as 'How many more?' and 'How many

Aut Spr Sum

5 I can interpret data presented in many contexts.

Aut Spr Sum

4 I can use simple scales (e.g. 2,5,10 units per cm) in pictograms and bar charts.

Aut Spr Sum

3 I can interpret and present data using tables.

Aut Spr Sum

2 I can interpret and present data using pictograms.

Aut Spr Sum

1 I can interpret and present data using bar charts.

Aut Spr Sum

Data Ducks



Name: _____ D.O.B / / .

Termly judgements- emerging ■ developing ■ expected ■ mastery ■