



Stage  
4

## Birches First School Mathematics Target Sheet –

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

9 I can solve number and practical problems using place value.

Aut Spr Sum

8 I can read Roman numerals to 100 (I to C) and understand how the numeral system has changed.

Aut Spr Sum

7 I can round any number to the nearest 10, 100 or 1000.

Aut Spr Sum

6 I can identify, represent and estimate numbers.

Aut Spr Sum

5 I can compare and order numbers beyond 1000.

Aut Spr Sum

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

Aut Spr Sum

3 I can count backwards through 0 to include negative numbers.

Aut Spr Sum

2 I can find 1000 more or less than a given number.

Aut Spr Sum

1 I can count from 0 in multiples of 6, 7, 9, 25 and 1000.

Aut Spr Sum

Place Value Penguins  
Number, Place Value & Rounding.



Addition Alligators  
&  
Subtraction Snakes



10 I can solve integer scaling problems and scaling problems.

Aut Spr Sum

9 I can solve problems involving multiplying and dividing.

Aut Spr Sum

8 I can multiply three-digit numbers by a one-digit number.

Aut Spr Sum

7 I can check answers to  $\times$  and  $\div$  using rounding.

Aut Spr Sum

6 I can multiply two-digit numbers by a one-digit number.

Aut Spr Sum

5 I can recognise and use factor pairs and commutativity in mental calculations.

Aut Spr Sum

4 I can multiply together three numbers.

Aut Spr Sum

3 I can use place value, known and derived facts to divide mentally.

Aut Spr Sum

2 I can use place value, known and derived facts to multiply mentally.

Aut Spr Sum

1 I can recall and use  $\times$  and  $\div$  facts for the multiplication tables up to  $12 \times 12$ .

Aut Spr Sum

Multiplication Meerkats  
&  
Division Dinosaurs



9 I can solve simple measure and money problems involving fractions and decimals to 2 decimal places.

Aut Spr Sum

8 I can compare numbers with the same number of decimal places up to 2 decimal places.

Aut Spr Sum

7 I can round decimals with 1 decimal place to the nearest whole number.

Aut Spr Sum

6 I can find the effect of  $\div$  a number by 10 and 100 and identify the value of the digits in the answer.

Aut Spr Sum

5 I can recognise and write decimal equivalents to  $\frac{1}{4}$ ,  $\frac{1}{2}$  and  $\frac{3}{4}$ .

Aut Spr Sum

4 I can recognise and write decimal equivalents of any number of 10ths or 100ths.

Aut Spr Sum

3 I can add and subtract fractions with the same denominator.

Aut Spr Sum

2 I can identify and show families of common, equivalent fractions

Aut Spr Sum

1 I can count up and down in 100ths and recognise that 100ths arise from dividing an object by 100 and 10ths by 10.

Aut Spr Sum

Fraction Frogs &  
Decimal Dolphins



KPI

U&A

6 I can solve problems involving converting from hours to minutes, minutes to seconds, years to months and weeks to days.

Aut Spr Sum

5 I can read, write and convert time between analogue and digital 12 hour and 24 hour clocks.

Aut Spr Sum

4 I can estimate, compare and calculate different measures, including money in pounds and pence.

Aut Spr Sum

3 I can find the area of rectilinear shapes by counting squares.

Aut Spr Sum

2 I can measure and calculate the perimeter of a rectilinear figure (including squares) in cm and m.

Aut Spr Sum

1 I can convert between different units of measure (e.g. kilometre to meter, hour to minute).

Aut Spr Sum

Measure Monkeys



8 I can plot specified points and draw sides to complete a given polygon.

Aut Spr Sum

7 I can describe movement between positions as translations to the left/right, up/down.

Aut Spr Sum

6 I can describe position on a 2-d grid as co-ordinates in the first

Aut Spr Sum

5 I can complete a simple symmetric figure with respect to a specific line of symmetry.

Aut Spr Sum

4 I can identify lines of symmetry in 2-d shapes presented in different orientations.

Aut Spr Sum

3 I can compare and order angles up to two right angles by size.

Aut Spr Sum

2 I can identify acute and obtuse angles.

Aut Spr Sum

1 I can compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.

Aut Spr Sum

Geometry Giraffes  
& Position Peacocks



6 I can solve 'sum' problems using information presented in bar charts, pictograms, tables and simple line graphs.

Aut Spr Sum

5 I can solve 'difference' problems using information presented in bar charts, pictograms, tables and simple line graphs.

Aut Spr Sum

4 I can solve 'comparison' problems using information presented in bar charts, pictograms, tables and simple line graphs.

Aut Spr Sum

3 I use a range of scales when interpreting and presenting data.

Aut Spr Sum

2 I can interpret and present data using line graphs.

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 ■