River View Primary School		
Mathematics	**Year 2**	**Summer**

What will I know by the end of the unit?

Statistics

Interpret and construct simple pictograms, tally charts, block diagrams and simple tables. Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity. Ask and answer questions about totalling and comparing categorical data.

Fractions

Recognise, find, name and write fractions ⅓, ¼, 2/4 and ¾ of a length, shape, set of objects or quantity. Recognise the equivalence of 2/4 and ½. Write simple fractions, for example ½ of 6 = 3.

Position and Direction

Order and arrange combinations of mathematical objects in patterns and sequences. Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguish between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns clockwise and anti-clockwise.

Time

Compare and sequence intervals of time. Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on the clock face to show these times.

Technical Vocabulary

pictogram	a chart that uses pictures of symbols to represent discrete data
tally chart	uses the tally system to record discrete data
block diagram	a simple chart that represents units of discrete data with blocks
discrete data	data that can be counted in whole numbers
fraction	part of a whole number; a way to split up a number, quantity or shape into equal parts
equivalent fractions	two or more fractions that are all equal even though they different numerators and denominators
length	how long an object is
pattern	something that happens or appears in a regular or repeated way
sequence	an ordered set of numbers, shapes. or other mathematical objects, arranged according to a rule
rotation	to turn an object around a centre point
clockwise	a turn to the right, rotating in the same direction as a clock's hands
anti-clockwise	a turn to the left, rotating in the opposite direction of a clock's hands
right angle	an angle measuring exactly 90 degrees
intervals of time	the amount of time between two given points in time