



## Statistics: Whole-School Curriculum Progression Map



INTERPRETING, CONSTRUCTING AND PRESENTING DATA							
Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Experiment with their own symbols and marks, as well as numerals.			interpret and construct simple pictograms, tally charts, block diagrams and simple tables	interpret and present data using bar charts, pictograms and tables	interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs	complete, read and interpret information in tables, including timetables	interpret and construct pie charts and line graphs and use these to solve problems
			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				
SOLVING PROBLEMS							
				solve one-step and two-step questions [e.g. 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.	solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.	solve comparison, sum and difference problems using information presented in a line graph	calculate and interpret the mean as an average
GREATER DEPTH							



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Learning can be transferred and applied in different contexts.  
Pupils can explain their understanding to others.  
Pupils can make connections with other areas of learning and new areas.