

Meath Green Junior School- Whole School Progression- Statistics

Our Intent:				
<p>Maths at Meath Green Junior School is a subject that sparks curiosity, provides challenge and results in enjoyment through the children's processes and successes. We aim for the stigma of maths to be eradicated and replaced with children who are brave and resilient within their approaches to mathematical concepts, representations and problems. Our approaches ensure that children are actively involved in their learning and are passionate about their knowledge and achievements.</p>				
Developing knowledge	Year 3	Year 4	Year 5	Year 6
Statistics				
Interpreting, constructing and presenting data				
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
ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity	Solve one step and two step problems using information presented in scaled bar charts and tables e.g "How many more?"	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	use pie charts and line graphs to solve problems
ask and answer questions about totalling and comparing categorical data				
				calculate and interpret the mean as an average