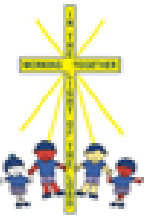


St Martin De Porres Catholic Primary School – Maths Curriculum Learning Journey: Statistics



Year 2

Can you read and draw simple pictograms, tally charts, block diagrams and simple tables?

Can you ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity?

Can you ask and answer questions about totalling and comparing grouped data?

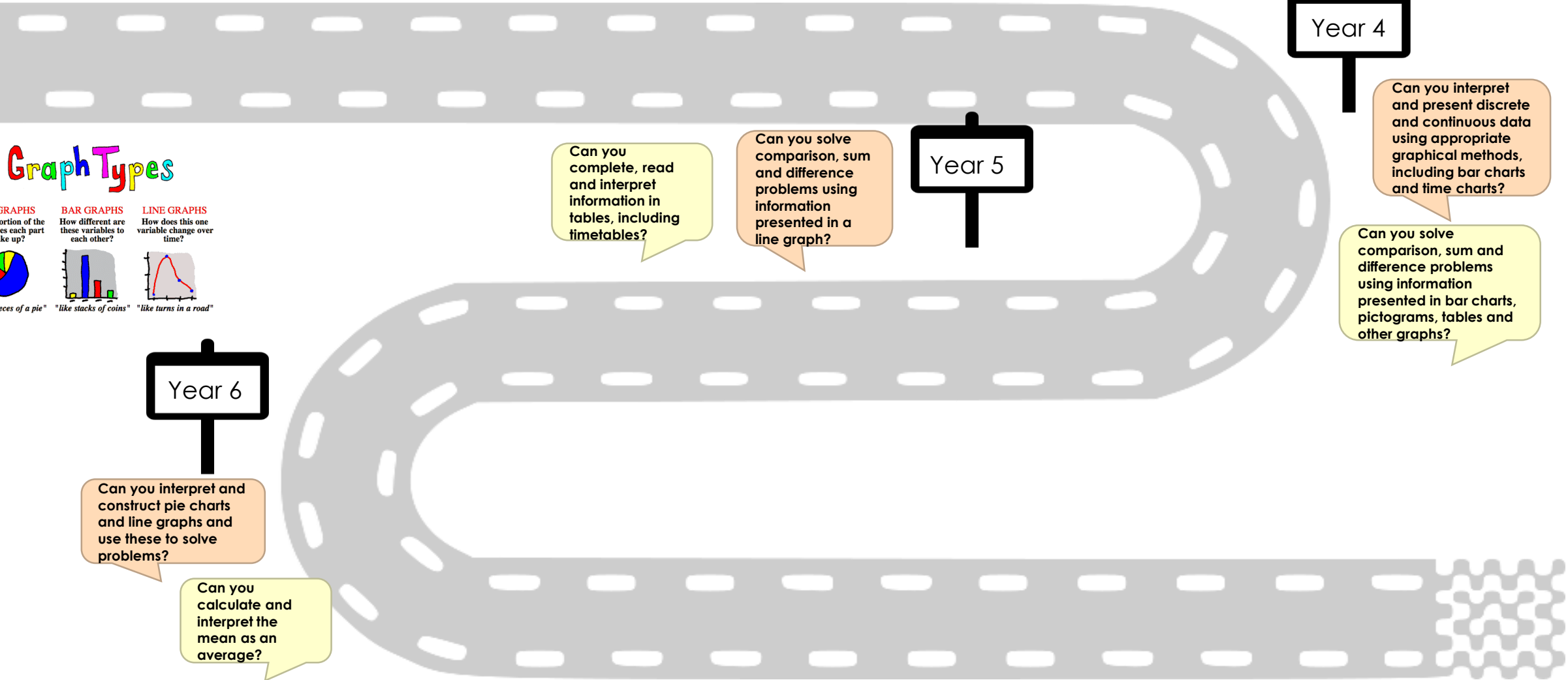
Year 3

Can you interpret and present data using bar charts, pictograms and tables?


Can you solve one-step and two-step questions e.g. "How many more?" and "How many fewer?" using information presented in scaled bar charts, pictograms and tables?


Year 4


Can you interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time charts?



Graph Types

PIE GRAPHS
What portion of the total does each part make up?

"like pieces of a pie"

BAR GRAPHS
How different are these variables to each other?

"like stacks of coins"

LINE GRAPHS
How does this one variable change over time?

"like turns in a road"

Year 6

Can you interpret and construct pie charts and line graphs and use these to solve problems?

Can you calculate and interpret the mean as an average?

Can you complete, read and interpret information in tables, including timetables?

Can you solve comparison, sum and difference problems using information presented in a line graph?

Year 5

Can you solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs?