Mereside
Church of England Primary Academy
Learn to Love, Love to Learn

Year: Year 6

Subject: Maths

Title: Statistics

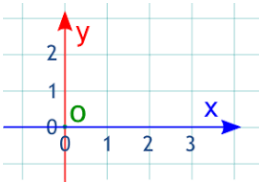
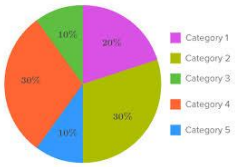
What key knowledge do I need to have before this unit?

- I can read and interpret pictograms.
- I can read and interpret simple line graphs
- I can draw simple line graphs using given information.

Key outcomes:

What I need to know by the end of this unit of work:

I can draw, read and interpret line graphs.
I can draw, read and interpret bar charts.
I can draw, read and interpret pie charts.
I can calculate the mean (average).

National Curriculum Links:	**Key Vocabulary:**	**Definition:**
Interpret and construct pie charts and line graphs and use these to solve problems. Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs (Year 4).	Y axis	Vertical axis
	X axis	Horizontal axis 
	Data	Facts and statistics collected together for reference or analysis
	Pie Chart	A pie chart is a circular statistical graphic divided into slices to illustrate numerical proportions, where the arc length, angle, and area of each slice are proportional to the quantity it represents 
	Mean	The mean in maths is the "average" or arithmetic mean, calculated by adding all data points together and dividing by the total number of points.