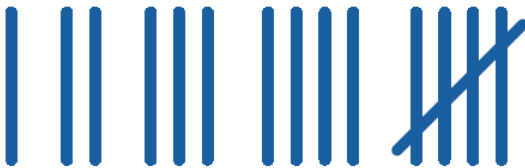
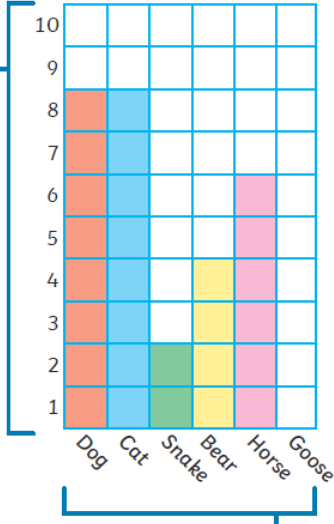
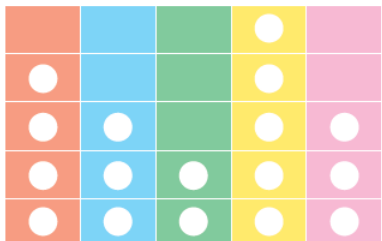
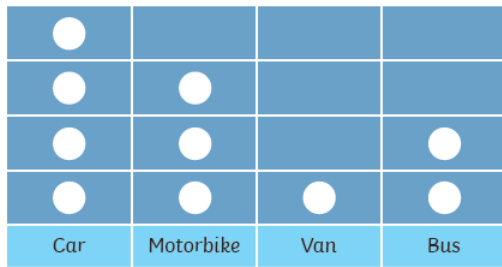
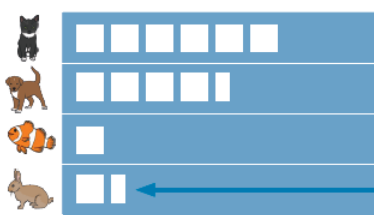
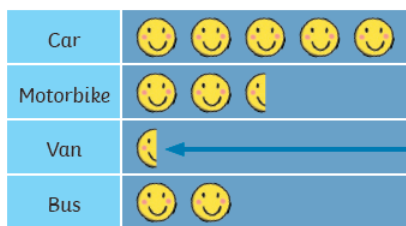


In maths we are learning about...

Statistics		Knowledge Organiser																		
Key Vocabulary	Tally Charts	Block Diagram																		
data	<p>Tally marks look like this:</p>  <p style="background-color: #ADD8E6; padding: 5px; text-align: center;">The fifth mark goes across diagonally, like a gate.</p> <p>A tally chart is one way of collecting data using tally marks.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr style="background-color: #ADD8E6;"> <th>Eye Colour</th> <th>Tally</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td style="color: brown;">brown</td> <td> </td> <td style="text-align: center;">6</td> </tr> <tr> <td style="color: blue;">blue</td> <td> </td> <td style="text-align: center;">8</td> </tr> <tr> <td style="color: green;">green</td> <td> </td> <td style="text-align: center;">3</td> </tr> <tr> <td style="color: grey;">grey</td> <td> </td> <td style="text-align: center;">4</td> </tr> <tr> <td style="color: hazel;">hazel</td> <td> </td> <td style="text-align: center;">5</td> </tr> </tbody> </table>	Eye Colour	Tally	Total	brown		6	blue		8	green		3	grey		4	hazel		5	<p>A block diagram represents data using blocks. One block represents one item.</p> <div style="background-color: #ADD8E6; padding: 5px; margin: 10px 0;"> <p>In this block diagram, the y-axis, which is vertical, shows the number of items.</p> </div>  <div style="background-color: #ADD8E6; padding: 5px; margin: 10px 0;"> <p>In this block diagram, the x-axis, which is horizontal, shows the types of items.</p> </div> <p>The blocks can go vertically or horizontally.</p>
Eye Colour		Tally	Total																	
brown			6																	
blue			8																	
green			3																	
grey			4																	
hazel			5																	
interpret																				
key																				
tally chart																				
pictogram																				
block diagram																				
table																				
total																				
compare																				
symbol																				

Statistics		Knowledge Organiser
Pictograms		
<p>Pictograms use pictures or symbols to represent data. Each picture or symbol can represent one item or more than one. The key shows what each symbol represents.</p>	<p>Here is an example of a pictogram with a different scale.</p>	
<p>Favourite Colour</p>  <div style="background-color: #ADD8E6; padding: 5px; margin: 10px 0;"> <p>Key ● = 1 child</p> </div> <p style="text-align: center; margin-top: 5px;">Red Blue Green Yellow Pink</p>	<p>Traffic Survey</p>  <div style="background-color: #ADD8E6; padding: 5px; margin: 10px 0;"> <p>Key ● = 5 vehicles</p> </div>	
<p>This pictogram uses one symbol to represent 2 pets.</p> <p>Class 1's Pets</p>  <div style="background-color: #ADD8E6; padding: 5px; margin: 10px 0;"> <p>Key □ = 2 pets</p> </div> <div style="background-color: #ADD8E6; padding: 5px; margin: 10px 0;"> <p>To represent 1 pet, a picture of half a square is used.</p> </div>	<p>This pictogram has one symbol to represent 10 children.</p> <p>Ways of Travelling to School</p>  <div style="background-color: #ADD8E6; padding: 5px; margin: 10px 0;"> <p>Key 😊 = 10 children</p> </div> <div style="background-color: #ADD8E6; padding: 5px; margin: 10px 0;"> <p>To represent 5 children, a picture of half a face is used.</p> </div>	