
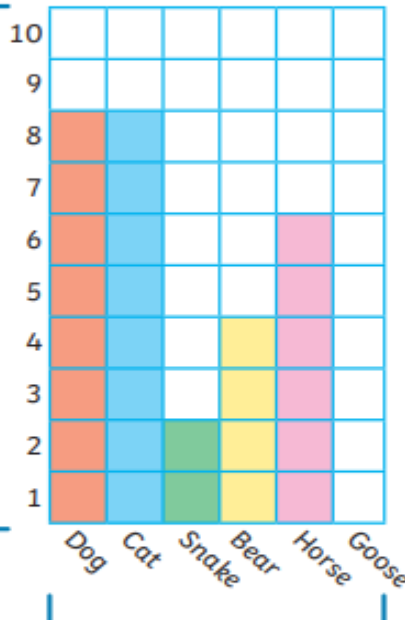


Statistics		Knowledge Organiser																		
Key Vocabulary	Tally Charts	Block Diagram																		
data	<p>Tally marks look like this:</p>  <p>The fifth mark goes across diagonally, like a gate.</p> <p>A tally chart is one way of collecting data using tally marks.</p> <table><thead><tr><th>Eye Colour</th><th>Tally</th><th>Total</th></tr></thead><tbody><tr><td>brown</td><td> I</td><td>6</td></tr><tr><td>blue</td><td> </td><td>8</td></tr><tr><td>green</td><td> </td><td>3</td></tr><tr><td>grey</td><td> </td><td>4</td></tr><tr><td>hazel</td><td> I</td><td>5</td></tr></tbody></table>	Eye Colour	Tally	Total	brown	I	6	blue		8	green		3	grey		4	hazel	I	5	<p>A block diagram represents data using blocks. One block represents one item.</p> <p>In this block diagram, the y-axis, which is vertical, shows the number of items.</p>  <p>In this block diagram, the x-axis, which is horizontal, shows the types of items.</p> <p>The blocks can go vertically or horizontally.</p>
Eye Colour		Tally	Total																	
brown		I	6																	
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hazel	I	5																		
interpret																				
key																				
tally chart																				
pictogram																				
block diagram																				
table																				
total																				
compare																				
symbol																				
Year 2																				

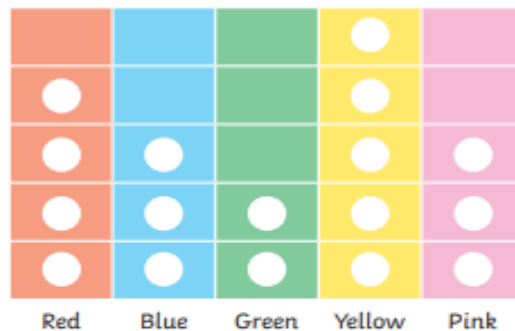
Statistics

Knowledge Organiser

Pictograms

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.

Favourite Colour

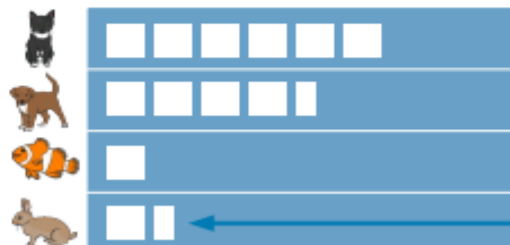


Key

= 1 child

This pictogram uses one symbol to represent 2 pets.

Class 1's Pets



Key

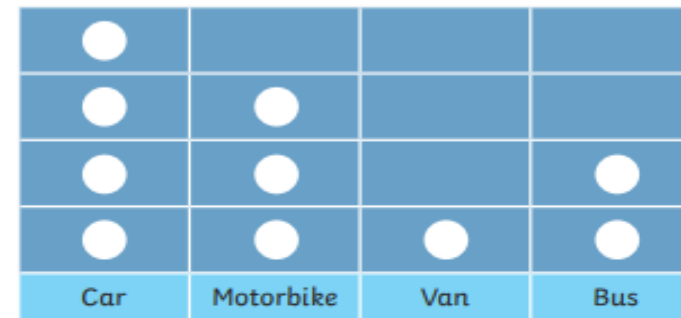
= 2 pets

To represent 1 pet, a picture of half a square is used.

Year 2

Here is an example of a pictogram with a different scale.

Traffic Survey



Key

= 5 vehicles

This pictogram has one symbol to represent 10 children.

Ways of Travelling to School



Key

= 10 children

To represent 5 children, a picture of half a face is used.