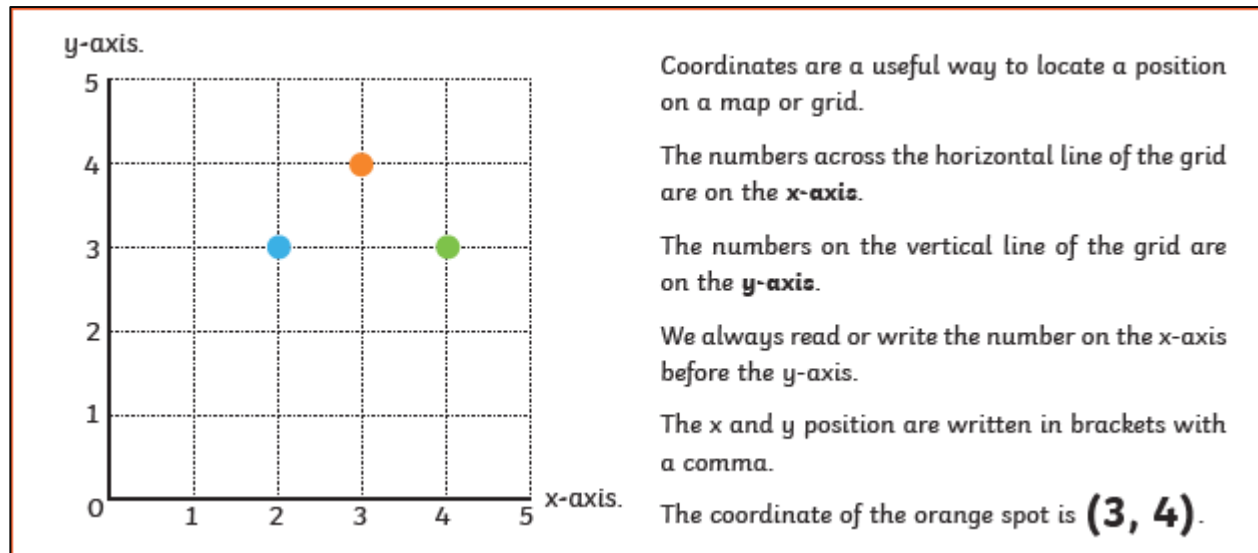


Key Vocabulary	
coordinate	
quadrant	
congruence	
x-axis	
y-axis	
reflection	
mirror line	
translation	
horizontal	
vertical	
position	
grid	
axes	
parallel	



Reflection	Translation
<p>A shape is reflected when it is flipped over a mirror line.</p> <p>The reflected image is congruent to the original. This means that the measurements of the sides and angles have not changed. Each point of the reflected shape is the same distance from the mirror line as the original shape.</p>	<p>In maths, translation means moving an object on a grid. The object is moved without changing the size, turning or reflecting it.</p> <p>When translating an object on a grid, it can move up or down, left or right.</p>