

## Lesson 8: How to Make a Choropleth Map

1) Look at **Picture 1** on the right. Each dot in the square represents a child standing in the school playground.

2) Using a ruler and a pencil, join up the markers on opposite sides of the square. You will need to draw 8 straight lines. When you have done this, you will have made a grid (with 25 squares in total).

3) Count the number of children in each square in **Picture 1**, and write down that number in the correct square on **Picture 2**.

4) On **Picture 3**, join up the markers on opposite sides of the square. Now, colour in the squares on this picture using the correct shading from the key below:

# of children in each square	Density	Shading
0 - 2	Low	Light
3 - 5	Medium	Medium
6 - 8	High	Dark

