

Activity Card 10

The Streets of Derry/Londonderry (Card 2)

- Adam explains that his street plan will allow people to use the **cardinal directions** to give clear instructions. For example, the bakery is two blocks north and one block east of the diamond (*centre*).
- Decide the seven essential buildings and businesses that you think the city should have, then decide which blocks they should occupy. Make sure you distribute them evenly across the city. You can print out your plan and draw them into it by hand. To add character to your shops, you can include a brief description of the owner and an illustration as well. (***You could also take a screen dump of your Logo page and then paste and enlarge it in a Word document for better effect.***)
- Using the **cardinal directions**, can you give the directions to each of the premises starting from the diamond? Can you create what you think a tourist direction pamphlet might have looked like in 1690? Can you also include the directions from one shop to the other to prevent people having to return to the diamond each time?
- Could you create a circuit so that a tourist could visit each business by the shortest route?
- To make your map more useful for a tourist, decide what you think might be the actual dimensions (*length and width*) of the building blocks and then create a suitable scale that they could use to help them calculate the actual distances on your map.

If the length of your block is 40 Logo steps and you think that 4 m might be the actual width of the shop, then you might suggest a scale of:

10 Logo steps represents 1 m or 1 m represents 10 Logo steps.

You could also use a scale line to help them. The dimension of the line would have to be Logo steps and the comment you use would be the actual dimension, for example:



Another interesting feature you might like to add is a key. If you used symbols on your map then the key will help everyone understand what they mean, for example:

