Name:	
Class:	Date:



Our Ideal Blue and Green Neighbourhood

An activity of "Planning spaces to play and a city to love".

Read the article "Planning spaces to play and a city to love" (page 7, *What's Up* Jul 2024). Then, design your own ideal blue and green neighbourhood!

Use scaling to draw your plan. Scaling is a way to represent large spaces in a smaller space, for instance, on a piece of paper. So, if we use of scale of 1cm = 10metres, a circular pond that has a diameter of 30m can be represented by a circle with a diameter of 3cm. Here are some examples:



OIP.G8B0GVS6TN40D-v1UpBx-AHaFv (474×367) (bing.com)

Using scales helps us to accurately represent the size and distance of various elements in our designs. This is important in urban planning, to ensure that everything fits together correctly.

1. Blue and green spaces are areas that include water features, e.g. ponds, rivers, reservoirs, etc, and greenery e.g. parks, gardens, trees, etc. In pairs, discuss why you think it is important to include blue and green spaces in urban planning. Consider the environmental, recreational, and aesthetic benefits. Jot down your key points here.

2. In pairs, design a blue and green neighbourhood. Decide which features to include in your neighbourhood e.g. a pond, cycling tracks, trees, a playground, a fountain, seating areas, pavilions, walking paths, a herb/butterfly garden, and so on. You may use geometric shapes/icons to represent them and explain how these features meet the needs of your community.

3. Use the grid paper to sketch the layout of your imaginary neighbourhood. Apply the scale of 1 square equals 10 metres in real life.



- 4. Use geometric shapes, icons, and colours to represent landscape features on the grid. Include the shapes/icons/colours in the Map Key to indicate what they represent.
- 5. Label each element with its name and estimated area in real life. For instance, a rectangular play area which measures 5x6 squares on paper would be 30m² in real life.
- 6. How do the features that you have included meet the needs of your community?

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