

Farm Mapping Homework

Urban Farm 2026

2026-02-04

Homework Assignment: Mapping the School Farm

Objective

In this homework assignment, you will create a PDF map of the school farm using Google My Maps. You will learn how to add important features to your map, including an arrow, scale, and legend.

Instructions

1. Create Your Map:

- Follow the instructions provided in the `index.Rmd` file to create your farm map using Google My Maps.

2. Add Features:

- Once your map is created, you need to add the following features:
 - **Arrow:** Indicate a specific direction on your map.
 - **Scale:** Show the scale of your map to help viewers understand distances.
 - **Legend:** Create a legend that explains the symbols and colors used on your map.

3. Export Your Map:

- After adding the features, export your map as a PDF. Make sure the arrow, scale, and legend are clearly visible in the exported document.

Questions

1. Explain why it is important to include a scale on your map. How does it help the viewer?
2. Describe the purpose of a legend in a map. What information should be included in your legend for the school farm map?

Curriculum Links

This homework aligns with the following areas of the New Zealand Curriculum:

- **Geography:** Understand how to represent geographical information using maps.
- **Mathematics:** Apply measurement concepts in real-world contexts.

For more information, visit the New Zealand Curriculum website: [New Zealand Curriculum](https://www.nzcurriculum.org.nz/)

Note: Ensure you follow the guidelines and submit your homework by the due date. Happy mapping!