

## Intermediate Interdisciplinary Numeracy Project

# THE LOCAL ENVIRONMENT

Go for a walk outside in your neighbourhood or at a local park. What do you notice about the local environment? The animals, the plants, the landforms, the weather? What questions come up for you? What would you like to investigate more?

How could you collect and share information about your local environment? What numbers of different plant or animal species can you find? How will you collect your data? How will you represent and share your data?

What do you notice about how plants and animals respond at different times of the day? during different weather?

Find out more information about a plant species that is native to our local environment or biome. What are the traditional Indigenous uses for this plant? How could you present and share this information?

What could you do to improve something about your local environment? Do you notice litter or invasive species? Create a plan to address an issue that you have noticed. How might mathematics help you understand or interpret this issue? How might you use mathematics to share your ideas with others? Consider creating an infographic to communicate information about the issue and your plan.

