

5 LESSONS

TERM TWO

THE NATIONAL NEST PREDATION SURVEY

- Learning Objectives
- Background
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- Curriculum Mapping

Photo credit: Dr Donald McKnight





Photo credit: Marilyn Connell

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LEARNING OBJECTIVES

Here you will find the learning objectives for this lesson

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WETLAND ACTIVITY

There is one activity for this lesson.

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BACKGROUND INFORMATION

Learn how to implement the National Nest Predation Survey

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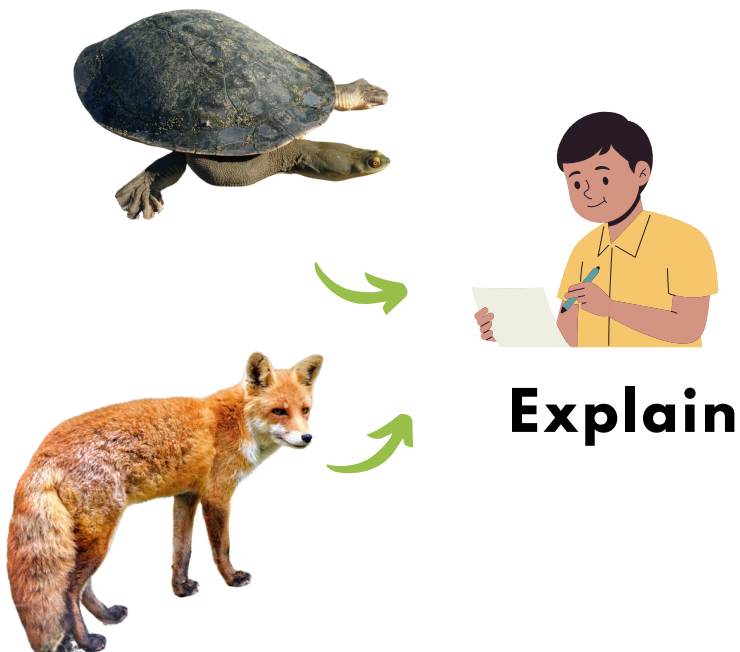
CURRICULUM

See how this lesson maps with the Australian curriculum

Learning Objectives

At the end of the lesson, students will be able to:

- (1) Explain why the National Nest Predation Survey is important;
- (2) Apply their skills as a citizen scientist in the implementation of the National Nest Predation Survey.



Background Information

National Nest Predation Survey (NNPS)

Importance of the National Nest Predation Survey:

Nest predation rates on turtle nests are very high in many parts of the country. Introduced foxes are the major predator. By participating in the NNPS, you will be monitoring the impacts of predation on turtle nests in your area and be part of a powerful citizen science network providing data to improve conservation actions for our freshwater turtles. The data collected in the National Nest Predation Survey will be used to develop a national interactive 'hotspot' map to determine region specific estimates of predation rates.

How to conduct the National Nest Predation Survey:

Full instructions on how to set up the survey plot and the equipment required, can be downloaded as a PDF from the Teacher's Resources and Handouts or can be found on the 1Million Turtles Community Conservation Program website.

[Copy and paste into browser] <https://1millionturtles.com/nnp-survey>).

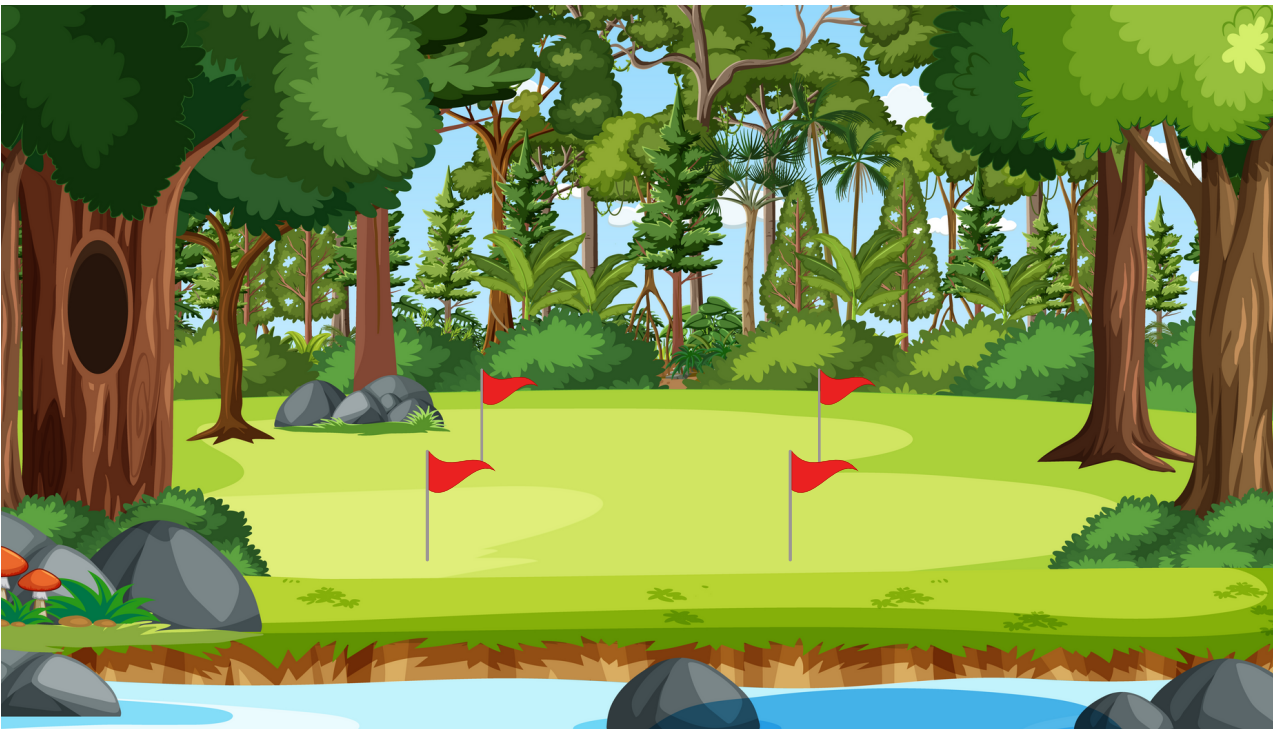


Example of a 20m x 20m survey plot

Wetland Activity

ACTIVITY

(1) Students will participate in the National Nest Predation Survey. Students will follow the instructions on the 1 Million Turtles website on how to set up the survey plot and create artificial nests.



Australian Curriculum addressed in this Lesson



Science

Strand: Science inquiry (Year 5)

Sub-strand: Planning and conducting

AC9S5I03: use equipment to observe, measure and record data with reasonable precision, using digital tools as appropriate.

AC9S5I02: plan and conduct repeatable investigations to answer questions, including, as appropriate, deciding the variable to be changed, measured and controlled in fair tests; describing potential risks; planning for the safe use of equipment and materials; and identifying required permissions to conduct investigations on Country/Place.

Strand: Science inquiry (Year 6)

Sub-strand: Planning and conducting

AC9S6I03: use equipment to observe, measure and record data with reasonable precision, using digital tools as appropriate.

AC9S6I02: plan and conduct repeatable investigations to answer questions including, as appropriate, deciding variables to be changed, measured and controlled in fair tests; describing potential risks; planning for the safe use of equipment and materials; and identifying required permissions to conduct investigations on Country/Place.