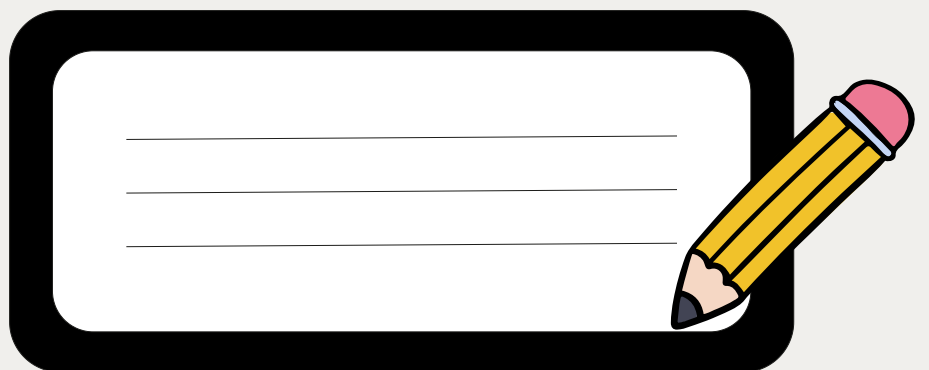
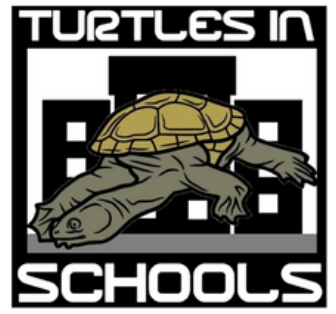


TURTLES IN SCHOOLS

TERM 2 WORKBOOK





TURTLES IN SCHOOLS

Produced by the
1 Million Turtles Community
Conservation Program
and funded by
The Foundation for National
Parks and Wildlife.

In the pages that follow, you will find a comprehensive set of lesson plans.

Our initiative is not just about imparting knowledge but fostering a deep connection between students and their natural environment and instilling a sense of responsibility and awareness of freshwater turtles and their conservation.

As we embark on this educational venture, we extend our gratitude to educators, students, and all those who champion the cause of conservation. The Turtles in Schools Program is not just a curriculum; it is a movement to inspire the next generation of environmental custodians.

Thank you,

**1 Million Turtles Community
Conservation Program**

2 LESSONS

TERM TWO

INTRODUCTION TO CITIZEN SCIENCE

- Learning Intentions
- Background
- Activities
- Curriculum Mapping

Photo credit: Dr Donald McKnight

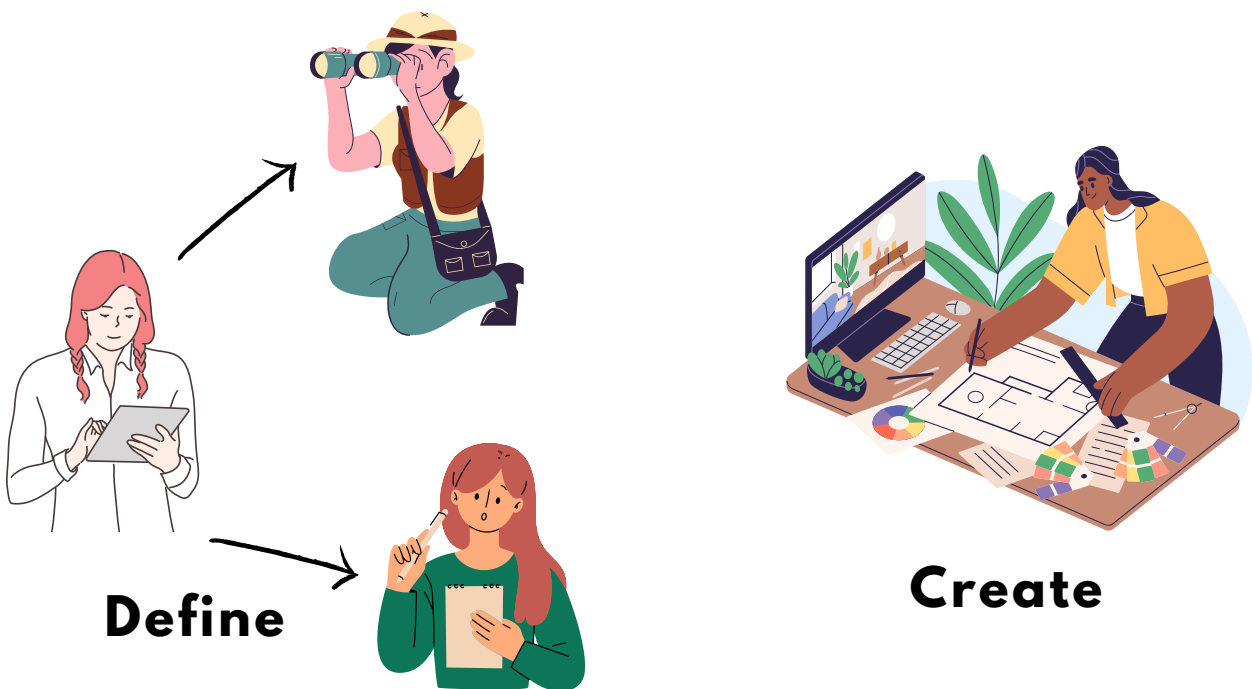


Learning Intentions

(1) Define citizen science;

(2) Explain the benefits of citizen science to both researchers and the public;

(3) Create a conservation action plan for freshwater turtles, with a focus around citizen science.



Background Information:

Citizen Science

Citizen science refers to the involvement of the public in scientific research, usually by collecting data. For scientists, citizen science can provide access to large amounts of data that would be otherwise difficult or expensive to collect on their own. Citizen science can also help scientists engage with the public and communicate their research in a more accessible way.

Citizen science can provide opportunities to learn about science and contribute to scientific research. Citizen science can also promote a sense of community and empowerment, as participants can see the results of their contributions and feel like they are making a meaningful impact.



Conservation Action Plan

Conservation action plans are strategic documents that outline specific goals, objectives, and actions aimed at protecting and preserving biodiversity, ecosystems, and natural resources. These plans are developed by organisations, government agencies, conservation groups, and other stakeholders to address environmental threats, mitigate human impacts, and promote sustainable management practices. Conservation action plans are used to guide and coordinate conservation efforts, allocate resources effectively, and monitor progress towards conservation goals.

Conservation Action Plan

Purpose of Conservation Action Plans:

- **Identify Priorities:** Conservation action plans help identify priority species, habitats, and ecosystems in need of protection and management. By assessing the status and threats facing biodiversity, these plans prioritise conservation actions where they are most needed.
- **Set Goals and Objectives:** Conservation action plans establish clear and measurable goals and objectives for conservation efforts.
- **Guide Action:** Conservation action plans outline specific strategies and actions needed to achieve conservation goals.
- **Mobilise Resources:** Conservation action plans help mobilise financial, human, and technical resources to support conservation activities. By articulating the importance and urgency of conservation priorities, these plans facilitate funding and support from government agencies, donors, and other stakeholders.
- **Promote Collaboration:** Conservation action plans foster collaboration and partnerships among diverse stakeholders, including government agencies, non-profit organisations, local communities, and indigenous groups. By bringing together stakeholders with different expertise, resources, and perspectives, these plans encourage coordinated and collective action towards shared conservation goals.



Classroom Activity

ACTIVITY

(1) In groups develop a simple conservation action plan to address one of the threats to freshwater turtles. Consider awareness campaigns and community involvement in your planning.



Group work



Conservation Action Plan

Threat:

Conservation Goals and Objectives:

Brainstorm conservation strategies for your threat

Outline how ONE of the strategies will be implemented:

Conservation Action Plan

How will you raise public awareness about the threat?

Create a slogan and logo for your awareness campaign