



Year Level:

1	2	3	4	5	6	7
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Implemented in Y2005, Term

1	2	3	4			
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Planned and Implemented by: Alex Jennings

Mapoon Campus

Rich Task: Multimedia Presentation on an Endangered Plant or Animal

Students will investigate a threatened Australian plant or animal and the extent to which it is at risk. They will use this investigation to take constructive action and create a persuasive and informative multimedia

Targeted Repertoires of Practice:

1. Classifying ideas and information
2. Collecting and collating data
3. Comprehending concept of ecological interrelatedness
4. Comprehending concept of environmental responsibility
5. Dealing in orderly manner with parts of complex whole
6. Presenting persuasive argument
7. Respecting integrity of primary evidence
8. Setting out information in cohesive report
9. Structuring an argument
10. Understanding potential of media technologies

New Basics Referents:

- *Life Pathways and social futures
- *Multiliteracies & Communications Media
- *Active Citizenship
- *Environments and Technologies

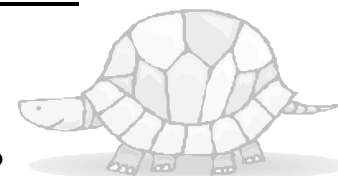
Community Links:

- *Local Ranger Lawrie Booth
- *DPI Officer
- *Local Store
- *Western Cape Artists
- *Mapoon Council

Can We Save Mapoon's Turtles?

Investigation Questions:

- INVESTIGATION 1: What's so special about turtles?
 INVESTIGATION 2: What kinds of turtles are at risk in Mapoon?
 INVESTIGATION 3: What does endangered mean? Are turtles endangered species?
 INVESTIGATION 4: What can we do to help?



Corresponding TROP	Investigation 1: What's so special about turtles?
1	Introduce concept of animal groups (mammals, fish, birds, amphibians, reptiles, Insects etc..).
2	Brainstorm what students know already about turtles
1	Introduce students to variety of turtle types (leatherback, hawksbill, flatback, green, olive ridley etc..)
1	Discuss descriptors (shell, flippers). Paint varieties of turtles in Art and label physical descriptors.
1 3	Introduce terms such as habitats, food chains, life cycle
1 2 3 4 (7)	Invite local Ranger Lawrie in to help gain information and give us insight into Turtle Conservation Project.
1 3 4	Discuss terms Flora and Fauna
2 (7)	Email Peter McCulkin (Weipa DPI Officer) and request information, statistics, facts about Olive Ridley Turtle in Mapoon Area

Corresponding TROP	Investigation 2: What kinds of turtles are at risk in Mapoon?
1 2	Introduce students to the 4 main turtles types relevant to Mapoon (Olive Ridley, Green, Flatback, Hawksbill)
1 3 4	Brainstorm what the students think are the main causes of the turtle deaths (Ghost nets, feral animals, unenvironmentally friendly humans)
3 4 8	Design a brochure informing the community of these species of turtles that are threatened. Brochures can be placed at shop counter and one in the window.
3 4	Discuss and acknowledge the hunting and use of turtles for cultural purposes. Investigate limitations.

Corresponding TROP	Investigation 3: What does endangered mean? Are turtles endangered species?
1 4	Discuss term `endangered`. Brainstorm other animals that are endangered in Australia.
2	Show students statistics of animal groups that are endangered. Graph these in excel for later use in powerpoint presentation.
1 2	Introduce concept of classifications (rare, vulnerable, endangered, presumed extinct).
1 2 5 8	Retrieval Chart



Corresponding TROP	Investigation 4: What can we do to help?
4 10	In partnership with Western Cape Artists, design turtle logo and screen print onto green bags that are for sale at the local store. Perhaps even consider making some money to adopt a turtle or donate to Turtle Conservation.
6 9 10	Students to write a persuasive article to local Newsletter `Yarntime` promoting Turtle Conservation and advertising green bags.
6 10	Students to write a script for a News Report to highlight all they have done and learnt about the Olive Ridley Turtle. Also highlighting the community support they have received from council, the store, the ranger, the Weipa DPI and the community in general.
3 4 5	Students will participate in the local Turtle Camp at Janie Creek in July. Take video footage for News Report.
2 4 9 10	Interview local Ranger Lawrie and produce a news article for Mapoon Turtle Conservation News.
5 8 9 10	Compile data and produce powerpoint to be presented at a Council Meeting to increase community awareness.