

## Keep Carnaby's Flying – Ngoolarks Forever

### Topic 2 Lesson Plan

#### Lesson T2.1 (y3-5) Home is where the habitat is: Carmichael's Journey

- Exploring the life cycle and different habitat needs of Carnaby's Cockatoo through the story of a baby Cockatoo in its first year.
- Suitable/adaptable for Years 3– 5

#### Resources

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|--|-----------------------|
| • NF-T2P_y3-5 Carmichael's Journey.pdf                           | Slides for projection |
| • NF-T3W Cloze & word search y3-5.pdf                            | Worksheet             |
| • NF-T2W Carmichael's Journey Recount Planner Worksheet y3-5.pdf | Worksheet             |
| • NF-T2W Carmichael's Journey comprehension y4-6.pdf             | Worksheet             |
| • NF-T5W Persuasive Text Planner y3-7                            | Worksheet             |
| • Carmichael's Journey Book 1: The Eco-Awareness Series.         | Book                  |

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Available from libraries or multiple bookshops/online stores including:

Booktopia: <https://www.booktopia.com.au/book>

Little Steps publishing: <https://www.littlesteps.com.au/books/carmichaels-journey-book-1-in-the-the-eco-awareness-series>

Amazon: <https://www.amazon.com.au/Carmichaels-Journey-Book-1-Eco-Awareness/dp/1925545695>

#### Lesson

- *Slide 3:* Project the slides (NF-T2P\_y3-5 Carmichael's Journey.ppt).

This is a Carnaby's Cockatoo

- Who has seen one of these?
- When did you see it/them?
- Where were they?
- What were they doing.

A Noongar name for Carnaby's Cockatoo is "Ngoolark".

- What other names have you heard them called?

(Note: [Noongar](#) means 'a person of the south-west of Western Australia,' and is the name for the 'original inhabitants of the south-west of Western Australia' one of the largest Aboriginal cultural blocks in Australia stretching from Geraldton on the west coast to Esperance on the south coast.)

- *Slides 4 – 10:* Project the slides (NF-T2P\_y3-5 Carmichael's Journey.ppt). Read through each slide together as a class and ask the students questions as you progress. Suggested questions are provided below. **Bolded** words are keywords for the cloze worksheet.

*Slide 4:* All animals need **habitat** to survive.

- Ask students what habitat is? How would they explain habitat to another person.
  - **Answer:** Habitat is the natural home or environment of an animal, plant, or other organism.
- As the students to list what things habitat provides that help organisms survive
  - **Answer:** Habitat provides **food**, water and shelter.

*Slide 5:* Habitat

- Compare class ideas to the slide... Is this what we came up with?



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*Slide 6:* Carnaby's Cockatoo need different habitat at different times.

- What habitat do you think they need for breeding?
- What might they need for food?
- What does 'roosting' mean?

*Slide 7:* Breeding Habitat

- Ngoolarks live in eucalypt woodlands with **tree** hollows for breeding between July to December.

*Slide 8:* Carnaby's Cockatoo Chicks

- Baby Carnaby's Cockatoo are usually born in a **nest** in the hollow of a tree, and that is their **home** until they have 'fledged' and are ready for **flight**. Their mother and her **mate** fly with them and **lead** them to the coastal feeding grounds, and back to the breeding habitat the next year.

*Slide 9:* Non-breeding Habitat

- Ngoolarks are seen **flying** through the **sky** from breeding habitat to coastal areas between January and July because there is more **water** to drink, and more **nuts** and **seeds** to eat.

*Slide 10:* Habitat Loss

- What is habitat loss?
- What would happen if all the houses where *we* live were suddenly removed? What if there our shops were removed – where would we get our food?
- Unfortunately, because humans have cleared so much nesting and feeding habitat sometimes a Carnaby's Cockatoo family can return to an area to find that their home is **gone**.
- Loss of habitat is one of the reasons the Ngoolark is endangered

- *Slide 11:* Students complete the cloze worksheet *NF-T3W Cloze & word search y3-5* revising slide content.
- *Slide 12:* Read Carmichael's Journey as a class: Students take turns reading aloud or you read.
- *Slide 13 – 15:* Worksheets  
Choose one of the learning activities depending on your needs. You can use them in isolation or use them as a series of related literacy learning activities over a few sessions.
  - Comprehension: *NF-T2W Carmichael's Journey comprehension y4-6*.
  - Story recount: *NF-T2W Carmichael's Journey Recount Planner Worksheet y3-5*.
  - Persuasive Text: *NF-T5W Persuasive Text Planner y3-7*.
- *Slide 16:* Conclusion - Keep 10 minutes at the end of the lesson to bring everyone back together and talk about what can be done to protect Carnaby's Cockatoo and their habitat .

