



Bush mechanics 4: book of procedures



Lesson **four** of four lessons

- Bush mechanics 1: exploring a procedure
- Bush mechanics 2: writing a procedure
- Bush mechanics 3: guest speaker
- **Bush mechanics 4: book of procedures**

CURRICULUM INFORMATION

PHASE OF DEVELOPMENT

Early Childhood ages 4 – 8 years)	Middle Childhood (typically ages 9 – 12 years)	Early Adolescence (typically ages 13 – 15 years)	Late Adolescence (typically 15+ years)
		✓	✓

MAJOR LEARNING AREAS

The Arts	English	H & PE	LOTE	Mathematics	Science	S & E	T & E
	✓ ✓						✓

VALUES

Pursuit of knowledge & commitment to achievement of potential	Self acceptance & respect of self	Respect & concern for others & their rights	Social & civic responsibility	Environmental responsibility
✓	✓			

TOPIC INFORMATION

PURPOSE

To provide opportunities for students to:

- study skills of survival of the contemporary Aboriginal people;
- use the conventions of the procedure genre with understanding and critical awareness;
- develop awareness of aspects of writing such as: audience, context and purpose, and adjust their writing accordingly; and
- develop a bank of innovative bush mechanics skills.

STUDENT OUTCOMES

Students:

- produce a bush mechanics booklet that contains a number of strategies to solve problems encountered when driving; and
- reflect on learning throughout the Bush mechanics unit of work.





KEY BACKGROUND POINTS

The contemporary Indigenous person owns and drives a car. Many Aboriginal people use their car both as a means of transport to and from communities and as a vehicle for hunting in the outback where there is little or no other traffic. If the car breaks down they are often kilometres away from help. There are no mechanics in many remote Aboriginal communities and no RAC on hand to fix the problem. Therefore bush mechanics has become a means of survival for many contemporary Aboriginal people.

Transport is considered an integral facet of life, allowing Indigenous people to observe customs such as attending funerals, participating in law business, observing particular customs and obtaining bush tucker. Indigenous peoples have demonstrated innovative problem solving techniques to help them continue to travel by virtue of pioneering maintenance and vehicle operation.

This unit of work provides opportunities for learners to gain an appreciation of inventive mechanic practices.

CULTURAL & PROTOCOL CONSIDERATIONS

Be aware of warning on website and DVD, *Bush mechanics*. Viewers of this site are warned that it contains pictures of deceased people. This content remains online at the request of their families.

RESOURCES

Medium	Author, producer, developer etc	Title	Source
website	Warlpiri Media and the Australian Film Commission	<i>Bush mechanics</i>	http://www.bushmechanics.com
DVD	Warlpiri Media and the Australian Film Commission	<i>Bush Mechanics</i>	ABC centre

TEACHING AND LEARNING STRATEGIES

TEACHING RESOURCES

- video camera and digital camera photos downloaded onto computer
- computer and printers to type up and publish bush mechanics booklet
- LEARNING GUIDE 4: guest speaker / student reflection – from lesson 3
- student writing materials

LESSON STEPS

Preparation

- **Ensure** that students bring their student learning guide from lesson 3, LEARNING GUIDE 4: guest speaker / student reflection.
- **Organise** access to computers and printers.
- **Download** photos of guest speaker's visit onto computer and make photos available for students to use in their procedures.

Implementation

Introduction

- **Revise** bush mechanics tricks from the Aboriginal guest speaker.
- **View and discuss** photos and video of visit and how these may be used in a written procedure.





Developing a class manual – in groups

- **Explain** to students that they are to develop a class manual of problems, that may be encountered when driving in the bush, and procedures explaining how to solve them.
- **List** on board problems that could go wrong with cars and can be solved with simple bush mechanics.
- **From this list** groups of students **select** a problem and **write a procedure** to solve it. To do this, encourage students to draw on knowledge learned from the *Bush mechanics* DVD, visiting *Bush mechanics* website and information gained through guest speaker.
- **Include** photos taken during visit where appropriate.
- **Check and edit** procedures.
- **Prepare** final copy for publication.
- **Collate** procedures into a booklet.
- **Print out** copies of book for students to keep in glove box of their family's car. These could be used to give out for Christmas presents for family members ...

ASSESSMENT

- **Observe** student participation in group activity.
- **Assess** students' written procedures.
- **Assess** students' completed LEARNING GUIDE 4: guest speaker / student reflection.

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