



Pathfinder Honour: Requirements & Framework

Marsupials & Monotremes

Part of Nature Category of Honours

Honour Patch



Part of Naturalist
Master Honour



Also Part of Zoology
Master Honour



Snapshot of Honour

This honour has a distinct Australian theme. Why? The answer is that marsupials and monotremes make up most of Australia's native animals.

Put simply, a marsupial is a mammal with a pouch and you'll learn about pouches and the direction they face.

You'll be fascinated by the different ways these animals reproduce. Some even lay eggs! Have you heard of a platypus or an echidna?

Also you'll learn about different marsupials - wombats, koalas, kangaroos, possums and more.

Honour History:

Original Honour: Date and Author not known

General Conference: Reviewed 2001

South Pacific Division : Reviewed August 2009.

- Reviewed: Les Barker, John Sommerfeld , South Queensland Conference

Marsupials & Monotremes Honour

Honour Framework: [Compulsory items are underlined. Others are for guidance]

#Skill Level:	Level 2
<u>Pre-requisites:</u>	Mammals 1 Honour
Preparation Time:	Average (4-8 hrs) to Substantial (more than 8 hrs)
Physical Requirements:	Minimal
Equipment/Materials Required:	
Location:	Indoors; Outdoors; Excursion
Sabbath Appropriate:	Can be adapted.
<u>Safety & Legal Requirements:</u>	Refer to and comply with Local, State and Country Requirements. All duty of care must be complied with.
Links to P/F Curriculum: (Cards, Speciality, Pursuits), or AO Modules	
Suggested Teaching / Presentation method(s):	Presentation and Discussion; Excursion; Practical application;
Recommended Assessment:	Workbook & Assessment Sheet which has a checklist of practical requirements and a short test to check knowledge of the honour.
List of Resources:	See Trainer's Notes

#Skill Level. A General Conference term which broadly describes typical physical and mental development. Level 1 (Friends, Companions); Level 2 (Explorers, Rangers); Level 3 (Voyagers, Guides)

Honour Components:

Requirements:	See following page
Trainer's Notes:	Marsupials & Monotremes Honour Trainer's Notes
Student's Workbook:	Marsupials & Monotremes Honour Workbook
Assessment Sheet:	Marsupials & Monotremes Honour Assessment (On SPD Honour Website but Leader's level access is required)

Marsupials & Monotremes Honour

Requirements

Source: General Conference of SDA, 16 June 2009.

<http://gcyouthministries.org/Ministries/Pathfinders/Honors/tabid/85/agentType/View/PropertyID/77/Default.aspx>

Note: The requirements for this honour were reviewed by the South Pacific Division and now vary substantially from those listed at the above General Conference website

1. Have the Mammals 1 Honour
2. Distinguish:
 - a. Mammals from other animals.
 - b. Placentals, marsupials and monotremes from one another.
3. Be able to explain the difference between, monotreme reproduction, marsupial reproduction and that in true mammals (ie. placentals).
4. Explain the role of the pouch in marsupials and the significance of the direction of the opening of the pouch.
5. Understand how marsupials and monotremes are placed into groups.
6. Research and write a paragraph of approximately 100 words on the following. Try to include habitat, food and breeding habits. Choose different examples from those given in these trainer's notes
 - a. Monotremes (choose one)
 - b. Carnivorous Marsupials (choose one), and four from the following groups;
 - c. Bandicoots and Bilbies
 - d. Koala and Wombats
 - e. Possums
 - f. Kangaroos and their relatives
 - g. Opossums
 - h. Shrew Possums
7. Be able to explain the need for the conservation of marsupials.
8. Do one of the following:-
 - a. Observe a marsupial (or group of marsupials) in its native habitat and write a report of no less than 100 words describing your observations.
(For those living in Australia, this is the preferred option).
 - b. Write a report of your visit to a natural history museum, wild-life sanctuary, zoo, etc. indicating in no less than 100 words, the extent of your observations. Confine your report to marsupials.
 - c. Give a talk of at least three minutes, to a group of people about marsupials or a particular marsupial.
 - d. Guide (or assist in guiding) a group of young people (ie Friends or Companions) on a visit to a museum, zoo or sanctuary where there are marsupials.

General Conference Reference No: Not applicable, South Pacific Division Honour