



# Pathfinder Honour: Requirements & Framework

## Wattles

Part of Nature Category of Honours

Honour Patch



Part of Naturalist Master Honour



### Snapshot of Honour

This honour gives you an introduction to that beautiful tree or shrub - the Aussie Wattle.

You'll learn about phyllodes; what they are and what they do. Did you know that most mature Aussie wattles do not have real leaves? Those green things aren't leaves!

There's information on how to grow wattles from seed. Wattles are not only beautiful, but have lots of other uses; food, cabinet timber, medicine and more.

Best of all, you'll have the opportunity to make up your own collection; either as physical specimens or your own photographs.

### Honour History:

Original Honour: Not Known

General Conference: Reviewed 2001

South Pacific Division : Reviewed September 2008.

- Reviewed: John Sommerfeld, South Queensland Conference with special thanks to Jim Thomas of the North American Division who thoroughly researched this honour.

## Wattles Honour

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

#Skill Level:	Level 1
<u>Pre-requisites:</u>	Nil
Preparation Time:	Average (4-8 hrs)
Physical Requirements:	Minimal
Equipment/Materials Required:	Materials to make a collection of wattles. Camera useful but not essential.
Location:	Indoors; Outdoors; Excursion
Sabbath Appropriate:	Can be adapted
<u>Safety &amp; Legal Requirements:</u>	Refer to Local/State 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; 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:	Wattles Honour Trainer's Notes
Student's Workbook:	Wattles Honour Workbook
Assessment Sheet:	Wattles Honour Assessment (On SPD Honour Website but Leader's level access is required)

# Wattles Honour

## Requirements

Source: General Conference of SDA: 6 September 2008.

<http://youth.gc.adventist.org/Docs/Division%20Honor/South%20Pacific%20Division/Wattles.doc>

*Note: Any Additional South Pacific Division (SPD) Requirements are in italics*

~~Strikethroughs~~ show parts not required by SPD.

1. What is the approximate number of named varieties of wattles in Australia?
2.
  - a. What are phyllodes?
  - b. What work do they do for the plant?
  - c. Why are phyllodes so important in the study of acacias?
3. How are acacias classified into two major groups?
4. How does the shape of the seed pod and the way the seeds lie in the ~~pod~~ pod help in identification?
5. How many acacias in your state have true leaves (bipinnate) when adults?
6.
  - a. In seeding acacias what is seen first, true leaves or phyllodes?
  - b. How many acacias have true leaves?
7. What must happen to an acacia seed before it will germinate and grow?
8. What acacias ~~phyllodes~~ are used to feed stock in times of drought?
9. What is the bark of some acacias used for in Australia?
10. What species of acacias are used for furniture making?
11. How do acacias help and benefit man, animals, insects, birds?
12. Make a collection of 10 or more dried pressed wattles with flowers and ~~phyllodes~~ *phyllodes* and where possible pods and seeds. Show dates, place collected, common and scientific names. Some must be spike type flowers, some raceme type (*ie spikes of flower*) or single balls and some bipinnate leaves.  
Or,  
20 or more close-up photographs you have taken of wattles showing the above details.

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General Conference Reference No: Not applicable as this is a South Pacific Division Honour