



Pathfinder Honour: Requirements & Framework

Orchids

Part of Nature Category of Honours

Honour Patch



Part of Naturalist
Master Honour



Snapshot of Honour

Did you know that there are more than 22000 known species of orchids? New ones are being discovered every year. There's an orchid that hammers its insect pollinator.

You'll learn about what distinguishes an orchid, the different species of orchids and where they grow. Then there are terms such as Terrestrial and Epiphyte.

You may have enjoyed the flavour of a particular orchid in an ice-cream or milkshake! You'll find out which one.

Probably the best part will be visiting places where orchids are grown or displayed.

Honour History:

Original Honour: 1964, Author not known.

General Conference: Reviewed: 2001

South Pacific Division : Reviewed May 2009.

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

Orchids 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:	
Location:	Indoors; Outdoors; Excursion etc
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 <i>(On SPD Honour Website but Leader's level access is required)</i>

#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:	Orchids Honour Trainer's Notes
Student's Workbook:	Orchids Honour Workbook
Assessment Method:	Orchids Honour Assessment

Orchids Honour

Requirements

Source: General Conference of SDA, 25 May 09

<http://gcyouthministries.org/Ministries/Pathfinders/Honors/tabid/85/agentType/View/PropertyID/83/Default.aspx>

Note: The General Conference (GC) requirements listed at the above website were assessed carefully. They have been adjusted to meet the needs of South Pacific Division. Consequently the numbering of the following requirements does not align with the GC.

1. What are the main characteristics of an orchid?
2. What are the two main types of orchid and what is the main characteristic of each. Name and show an example of each either as a live plant or a picture, drawing or photograph.
3. Write a paragraph about the distribution of orchids. Mention climatic zones, altitude and latitude in your answer.
4. Name four main genera of cultivated orchids. Photograph or draw one example of each. Hint. You may use your pictures from Requirement 5.
5. Visit an orchid grower, orchid show, nursery or botanical garden where orchids are grown and observe orchids from four different genera in flower. You may need to visit several times during the year. If possible, interview the grower. Give a brief report on your visit. The report must include drawings or photographs of the flowers and answers to the following questions.
 - a. How were the orchids being grown - in pots in the ground, on trees or some other way?
 - b. Where were the orchids - in a shade house, a glass house, in the open or somewhere else?
 - c. What genera were being grown?
 - d. When and how were they watered?
6. Answer the following questions on the use of orchids.
 - a. What is the main use of orchids?
 - b. What orchid is grown commercially for use in food?
 - c. What orchid is associated with Singapore as its national flower, is grown there commercially and daily sent around the world as a cut flower?
7. What is the law in your country, regarding collecting native orchids?

General Conference Reference No: YOU6040 Orchids