



# Pathfinder Honour: Requirements & Framework

## Seeds 1

Part of Nature Category of Honours

Honour Patch



Part of Naturalist  
Master Honour



### Snapshot of Honour

**Seeds.** Most of us eat seeds every day. For instance, there's seeds in Weetbix, bread and buns. The humble seed is essential to our lives and the lives of many of our animal friends.

In this honour, you'll learn the purpose of seeds - which no doubt you already know! There are the basic parts of a seed such as the seed coat, cotyledon, and embryo. You'll know how seeds are scattered and what conditions are necessary for a seed to sprout. You'll know about seeds that are used for food, oil and spices.

For the hands-on part, you will collect 30 different seeds. This is a most enjoyable and interesting honour and not to be overlooked!

### Honour History:

Original Honour: 1961 Author not known

General Conference: Reviewed 2001

South Pacific Division : Reviewed March 2010

- Compiled John Sommerfeld, Kate Burnett; South Queensland Conference

## Seeds 1 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 &amp; 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:	Seeds 1 Honour Trainer's Notes
Student's Workbook:	Seeds 1 Honour Workbook
Assessment Sheet:	Seeds 1 Honour Assessment (On SPD Honour Website but Leader's level access is required)

## Seeds 1 Honour

# Requirements

Source: General Conference of SDA, 21 March 2010

<http://gcyouthministries.org/Ministries/Pathfinders/Honors/tabid/85/agentType/View/PropertyID/92/Default.aspx>

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

~~Strikethroughs~~ show parts not applicable to the SPD.

1. What is the main purpose of a seed?
2. What foods were first given to man in the Garden of Eden?
3. Identify from a seed or drawing and know the purpose of each of these parts of a seed: embryo, seed coat, *endosperm*, cotyledon, *hypocotyl* and *radicle*.
4. Know four different methods by which seeds are scattered by the plant. Name three kinds of plants that scatter their seeds by each method.
5. What conditions are necessary for a seed to sprout? (*Note. This was Requirement 8 in General Conference version*)
6. Know ten kinds of seeds that we use for food.
7. Know five kinds of seeds that are used as sources of oil.
8. Know five kinds of seeds that are used for spices.
9. Make a collection of thirty different kinds of seeds, twenty of which you have collected yourself. Label each kind with its name, the date collected, and locality, and the collector. You may glue them on heavy paper or put them in clear vials.

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General Conference Reference No: YOU6300 Seeds