



# Pathfinder Honour: Requirements & Framework

## Grasses

Part of Nature Category of Honours

Honour Patch



Part of Naturalist  
Master Honour



### Snapshot of Honour

Grasses. We eat them. We use them for tools and shelter. We play on them. We complain about them. Our way of life depends on grass products.

You will be awed as you learn about something we take for granted - grasses. What is a 'grass'? What roots and seeds do grasses have? Why can grass be eaten, mowed and cut and yet it still grows. Are there annual and perennial grasses?

You'll be surprised when you make your own grass collection of all the different grasses you never noticed before.

### Honour History:

Original Honour: 1943, Author not known

General Conference: Reviewed 2001

South Pacific Division : Reviewed May 2007

- Reviewed: Paul Creswell, South Queensland Conference

## Grasses Honour

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

#Skill Level:	Level 3
<u>Pre-requisites</u>	Nil
Preparation Time:	Minimal (1-2hrs);
Physical Requirements:	Minimal
Equipment/Materials Required:	Album for storing collection
Location:	Indoors; Outdoors; Excursion
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:	Grasses Honour Trainer's Notes
Student's Workbook:	Grasses Honour Workbook
Assessment Method:	Grasses Honour Assessment (On SPD Honour Website but Leader's level access is required)

## Grasses Honour

# Requirements

Source: General Conference of SDA 31 March 2007

<http://youth.gc.adventist.org/Docs/Nature/Grasses%20Small.doc>

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

1.
  - a. *What is the scientific classification of the grass family?*
  - b. *Give a general description of grasses*
  - c. What characteristics must a plant have to qualify as a grass?
2. What kind of roots do all grasses have?
3. About how many species around the world are there in the grass family called Gramineae or Poaceae?
4. Do the seeds of grasses have two halves as in the bean (a dicotyledon), or does the seed consist of just one part as in the lily, date, and coconut (monocotyledons)?
5. What unique characteristic in the growth of grass leaves makes it possible for the plant to flourish even though continually mowed or grazed?
6. Name three annual grasses, that is, grasses that sprout from seeds, blossom, bear seeds, then die the same summer.
7. Name three perennial grasses, that is, grasses whose roots live on from year to year although the top dies down to the crown each autumn.
8. In each of the following cases name a single grass, or more where indicated, from which the product is made:
  - a. Bread (three grasses)
  - b. Hominy *or porridge*
  - c. Brooms
  - d. Molasses
  - e. Fish poles (*ie fishing rods*)
  - f. Oatmeal
  - g. Gluten
  - h. Starch
  - i. Grain alcohol (two grasses)
  - j. Sugar
  - k. Hay
  - l. White flour
9. Do one of the following:
  - a. Collect and correctly label ten cultivated grasses.
  - b. Write an essay on the various uses of grasses by different people around the world.
10. Press, mount, and correctly label the flower stalks or seed stalks of five pestiferous grasses that are commonly considered to be weeds.
11. In addition to your collection of flower or seed stalks of pestiferous kinds, press, mount, and correctly name the flower stalks or seed stalks of ten additional grasses that grow in your neighbourhood. This collection may include the plants whose seeds are in your collection of cultivated grasses.

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General Conference Reference No. GRASSES (YOU5680)

South Pacific Division of SDA

Document Name: *Grasses\_Honour\_Requirements\_\_\_\_\_Framework*

Reviewed: May 07, Paul Cresswell, S Qld Conf. Updated: 24 Mar 09, John Sommerfeld, S Qld Conf

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