Pathfinder Honour:
Workbook

Seeds 1

Name: Club:

   Date Started: Date Completed:

   Instructor Name: Signature:

Club Director's Name: Signature:

Please Award Patch: Date:

To be signed by Authorised Person (ie District Director for Pathfinders) after satisfactory completion. Leaders, please see the Assessment Sheet for a checklist of practical requirements and a short test to check knowledge of honour.

                              Date Patch Presented

Seeds 1 Honour

Requirement 1   What is the main purpose of a seed?

Requirement 2   What foods were first given to man in the Garden of Eden?

Scripture reference	Foods

Requirement 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. See APPENDIX 1 for a template if you wish to create a seed model using cardboard/heavy paper.

	Name	Purpose
a.		
b.		
c.		
d.		
e.		

Requirement 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.

	Seed scattering method	Seeds which scatter by this method		
1.				
2.				
3.				
4,				

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Requirement 5   What conditions are necessary for a seed to sprout?

Requirement 6   Know ten kinds of seeds that we use for food.

	Seed	Food / foods *for Example bread, salad etc*
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Requirement 7   Know five kinds of seeds that are used as sources of oil.

	Seed Name	Use
1.		
2.		
3.		
4.		
5.		

Requirement 8   Know five kinds of seeds that are used for spices.

Seeds 1 Honour

Requirement 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.** You may use this table instead of labels if you wish.

	Seed Name	Date Collected	Locality	Name of Collector
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29				
30.				

Seeds 1 Honour

APPENDIX 1
This template may be used to create a model using cardboard/heavy paper. Also, for creative folks it may also be used to create a 'picture' using different seeds. See Requirement 9