



# Pathfinder Honour: Workbook

## Shells



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

# Shells Honour

**Requirement 1 What is the meaning of the term MOLLUSC ?**

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**Requirement 2 What parts of a mollusc are the following?**

Please use pictures or sketches to aid your explanation

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	<u>Part of Mollusc</u>	<u>Details of the Part of Mollusc</u>
a.	Mantle	
b.	Ribs	
c.	Apex	
d.	Foot	
e.	Valve	
f.	Operculum	
g.	Teeth	
h.	Dorsal border	
i.	Canal	

**Requirement 3 Complete (a) and (b)**

<b>a.</b>	<b>Name five different habitats where living molluscs are found</b>
1	
2	
3	
4	
5	

# Shells Honour

b. List locations in the world where large numbers of shells are found.

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**Requirement 4 Describe the movement of shells from place to place.**

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**Requirement 5 How do shell animals protect themselves?**

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**Requirement 6 How are shells made and from what materials are they made?**

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**Requirement 7 List and explain five uses made of shells by man.**

1	
2	
3	
4	
5	

# Shells Honour

**Requirement 8** Explain the terms **UNIVALVE** and **BIVALVE** as applied to shells.

Please use pictures or sketches to aid your explanation

**Requirement 9** Name in common terms five different classes of shells, and have in your collection a shell for each class. *Pictures of shells are preferred to taking live specimens.*

	Shell class	Specimen in Shell Class
1		
2		
3		
4		
5		

**Requirement 10** Make a collection of 20 different shells and tell where each is found, when it came into your possession, and classify it. *Pictures of shells are preferred to taking live specimens.*

Note: Pictures may be placed in a separate folder if desired.

# Shells Honour

## Requirement 11 Complete (a) and (b)

a. What is the source of pearls? Describe how a pearl is formed.

b. What striking lesson does the pearl teach us? (Read and discuss Christ's Object Lessons, pages 115 – 118).

## Requirement 12 Answer the following questions: (The following text may be of help in answering these questions. They are not in order)

**Bible Texts:** Lev. 11:9, 10; Acts 16:14; Isa. 50:2; Rev. 21:21; I Tim. 2:9; Gen. 1:20, 21; I Kings 4:33; Ps. 104:25; Matt. 7:6; 13:45, 46; Job 28:18.

<u>Where Found</u>	<u>Text</u>
a. Gen. 1:20, 21	Water creatures were created the fifth day.
b.	The number of water creatures is innumerable.
c.	Water creatures perish out of water.
d.	Job considered coral of great value.
e.	Solomon was acquainted with marine life.
f.	Jesus twice used a shell product to teach a spiritual lesson.
g.	A businesswoman was engaged in selling the famous purple dyes secured from the shellfish Mediterranean Murex.
h.	Paul condemns the wearing of pearls.
i.	Shell creatures are unfit for food.
j.	The twelve gates of Holy City are twelve pearls.