

# EXPLORER WORKBOOK Specialty Curriculum

Pathfinder: Teacher:

FRIEND COMPANION EXPLORER RANGER VOYAGER GUIDE



# Specialty Curriculum —Explorer Workbook

Class requirements based on the Specialty Curriculum (Updated 2023)

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Getty Images, iStock

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South Pacific



# Explorer Requirements

# HALL ACTIVITIES

- 1. Be able to identify Achernar, the Southern Cross, the Pointers, and Orion. Know the significance of Orion as told in 'Early Writings'.
- 2. View an audio/visual presentation or participate in a discussion on the physical effects of the drug alcohol on the body. Write and sign a pledge card choosing a lifestyle free from alcohol.
- 3. Identify three planets, five stars, and five constellations.
- 4. Complete one of the following honours; Amphibians, Birds, Flowers, Stars, or Weather.
- 5. Review the points of a good camp site.
- 6. Pass a test in Explorer First Aid.
- 7. Complete one recreational honour not previously earned, or one nature honour in addition to Requirement 4.
- 8. Review the Friend and Companion Knots, and learn the Tape Knot.
- 9. Plan a menu for a three-day camping trip for four people.
- 10. Have a basic knowledge of the use of a two-way
- 11. Complete Section 2—The Compass, of the Map and Compass honour.



## CAMP OUT ACTIVITIES

- 1. Complete Section 4—Practical, of the Map and Compass honour, and keep a log.
- 2. Identify six tracks of animals or birds. Make a plaster cast of two tracks.
- Plan and cook two camp meals.
- Review the four basic lashings and build one article of camp furniture.
- Read the gospel of John in any translation, and discuss in your group any one of the following:
  - Humility—John 13:12-17
  - Lord's Promise—John 14:1-3
  - Vine and Branches—John 15:5-8
- 6. Understand and be able to explain the meaning of Proverbs 20:1 and Proverbs 23:29-32.
- Become familiar with the use of a Concordance.
- Participate in at least four club camp outs.



### ADVANCED EXPLORER ACTIVITIES

- 1. Be invested for Explorer.
- Participate in all club required Community service projects for one year.
- 3. Commit to memory any of the following:
  - Humility—John 13:12-17
  - Lord's Promise—John 14:1-3
  - Vine and Branches—John 15:5-8
- 4. Make two additional plaster casts of bird or animal tracks.
- 5. Complete one additional honour not previously earned.
- 6. Attend at least two Conference events.
- 7. Obtain two Memory Gem Certificates



# Club Activities



# I participated in the following Community Projects:

ADRA Appeal	D	ate:	Initials:
Community Service Project	D	ate:	Initials:
Community Outreach Project	D	ate:	Initials:
I invited a visitor to Pathfinders on:	D	ate:	Initials:
Conference-organised  1	•	pated in were:	
2			
3			
4			
This year I participated topics:	l in a club present	ation on the fo	ollowing
CHURCH HERITAGE			
The Apostasy	The Great Expectation	After the Dis	appointment
The Reformers	The Lesser Light	Local Church	n History





CAMPING	_	_
Sleeping Equipment	Cooking Equipment	Search and Rescue Operation
Camp Clothing	Backpacks	Bushfire Emergency
CEREMONIES		
National Flag	National Anthem	Pathfinder Flag
Pathfinder Song	Pathfinder Guidon	Flags on the March
HEALTH		
Smoking	Alcohol	Drugs
Diet / Nutrition	Exercise / Physical Fitness	Adventist Lifestyle
Investiture:		
I was invested at		
on the		
I was invested by		
Counsello	r	District Director







BE ABLE TO IDENTIFY ACHERNAR, THE SOUTHERN CROSS, THE POINTERS, AND ORION. KNOW THE SIGNIFICANCE OF ORION AS TOLD IN 'EARLY WRITINGS'.



# Early Writings of Ellen G White Shaking the Powers of Heaven (Page 41)

December 16th 1848, the Lord gave me a view of the shaking of the powers of the heavens. I saw that when the Lord said "heaven", and giving the signs recorded by Matthew, Mark and Luke, He meant heaven, and when he said "earth" He meant Earth.

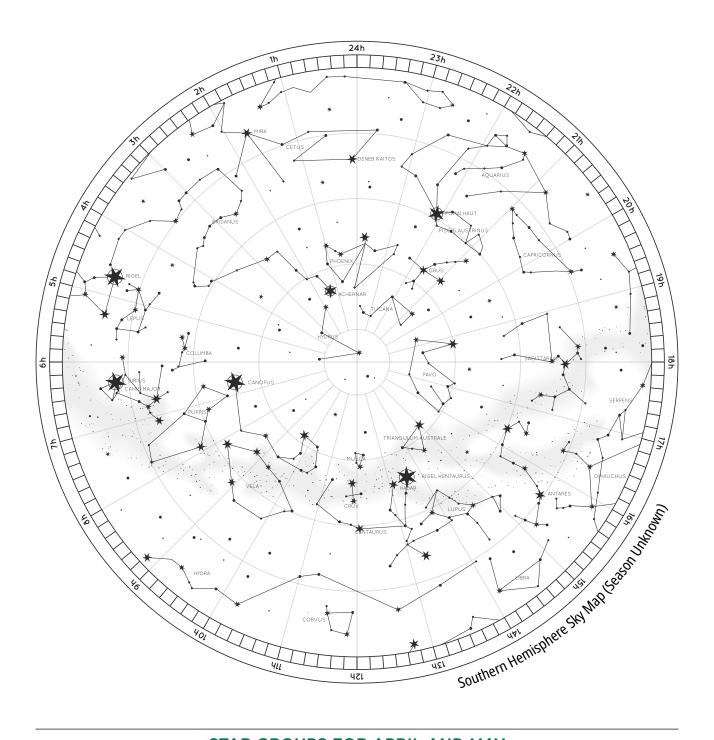
The powers of heaven are the sun, moon and stars. They rule in the heavens. The powers of the earth are those that rule on the earth. The powers of heaven will be shaken at the voice of God. Then the sun, moon and stars will be moved out of their places. They will not pass away but be shaken by the voice of God. Dark heavy clouds came up and clashed against each other.

The atmosphere parted and rolled back: **then we could look up through the open space in Orion, whence came the voice of God. The Holy City will come down through that open space.** I saw that the powers of earth are now being shaken and that events come in order. War and rumours of war, sword, famine and pestilence are the first to shake the powers of the earth. Then the voice of God will shake the sun, moon and stars and this earth also. I saw that the shaking of the powers of Europe is not, as some teach, the shaking of the powers of heaven, but it is the shaking of the angry nations.





# IDENTIFY ACHERNAR, THE SOUTHERN CROSS, THE POINTERS AND ORION.



	STAR GROU	PS FOR APRIL AND MAY		
Early April	9 pm	Early May	7 pm	
Late April	8 pm	Late May	6 pm	

Highlight the following stars or star groups (constellations) on the above star chart. **Achernar**, **The Pointers**, the **Southern Cross** and **Orion**.

Date:	Supervisor's Signature	
Date	MOELVISOLS MOHALINE	







VIEW AN AUDIO/VISUAL PRESENTATION OR PARTICIPATE IN A DISCUSSION ON THE PHYSICAL EFFECTS OF THE DRUG ALCOHOL ON THE BODY. WRITE AND SIGN A PLEDGE CARD CHOOSING A LIFESTYLE FREE FROM ALCOHOL.

# True/False Quiz

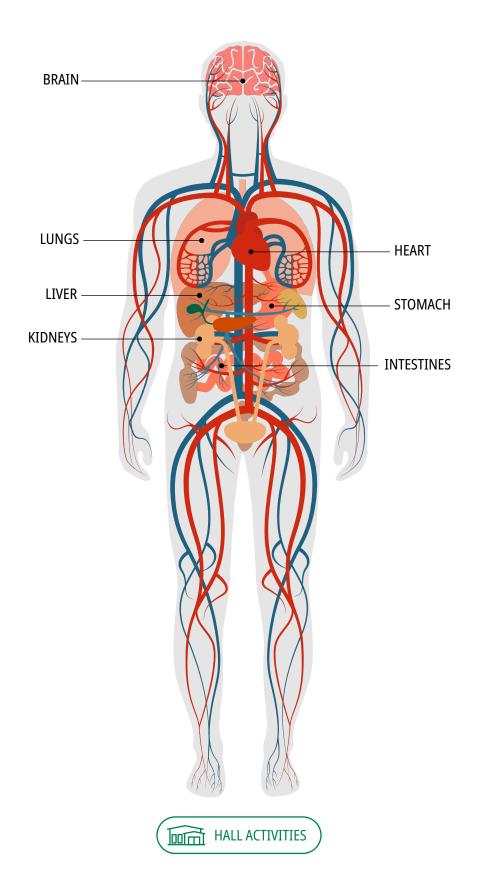
1.	Alcohol is a stimulant.	True	False
2.	Alcohol increases confidence but decreases judgement.	True	False
3.	Alcohol warms the body.	True	False
4.	Alcoholics drink every day.	True	False
5.	Drinking coffee, having a cold shower, fresh air, etc. will quickly make a drunk person sober.	True	False
6.	Alcohol problems can be found amongst almost all classes of people.	True	False
7.	Alcohol destroys the cells in the liver.	True	False
8.	95% of alcohol taken into the body is absorbed into the blood stream through the intestines.	True	False
9.	Alcohol irritates the kidneys causing an increased loss of fluid.	True	False
10.	Alcohol only effects people who have no will power.	True	False

Date: \_\_\_\_\_ Supervisor's Signature: \_\_\_\_





# Diagram: Alcohol Affects These Parts of the Body





WRITE AND SIGN A PLEDGE CARD CHOOSING A LIFESTYLE FREE FROM ALCOHOL.

D-4		
Date.		

Supervisor's Signature: \_









# IDENTIFY THREE PLANETS, FIVE STARS, AND FIVE CONSTELLATIONS.

Draw 3 planets and identify them:	
	IDENTIFY:
	IDENTIFY:
	IDENTIFY:











# I CAN IDENTIFY THE FOLLOWING CONSTELLATIONS **AND STARS:**

Plai	nets
1.	
2.	
3.	
٠.	
Cor	stellations
1.	
2.	
3.	
ع. 4.	
5.	
Sta	r'S
1.	
2.	
3.	
4.	
5.	
٥.	
Dat	-
Dat	e:
Sun	ervisor's Signature:







COMPLETE ONE OF THE FOLLOWING HONOURS; AMPHIBIANS, BIRDS, FLOWERS, STARS, OR WEATHER.



Link: Pathfinder Nature Honours List



HONOUR	DATE	SUPERVISOR'S SIGNATURE
AMPHIBIANS		
FLOWERS		
STARS		
BIRDS		
WEATHER		







# REVIEW THE POINTS OF A GOOD CAMP SITE.

Describe six points of a good camp-site:
1
2
3
4
5
6
Date:
Supervisor's Signature:







## PASS A TEST IN EXPLORER FIRST AID.



Highly recommend: First Aid Honour 1, 2 or 3





# **Important Information**

Throughout the SPD we have a wide diversity of countries and local legal requirements. Local requirements are changing regularly.

There is a world-wide trend for only accredited organisations or persons to train people in First Aid using government-approved courses. Often there are serious legal consequences if these requirements are not met.

Everyone must check and comply with the legal requirements of their area / country.

Date:		
Cuporvicor's Cianatura:		







### PASS A TEST IN EXPLORER FIRST AID

# First Aid Test

# THEORY:

1.	Complete the following statements: (15 marks)
	(a) In the case of burns with acids or chemicals that have been spilt on the clothing
	(b) A very tight bandage used only in special cases such as amputations of for certain marine stings is called
	(c) Unconscious persons should be placed in the recovery position. The reason for this is
	(d) Ticks may cause
	(e) The correct method of treatment is
2.	Write what you consider is the best treatment of each of the following: (18 marks)
	(a) Heat rash
	(b) Sunburn
	(c) Smoke inhalation
	(d) Bee, Hornet or Wasp sting
	(e) Jellyfish sting
	(f) Other marine stings





3.		n should be avoided. If sunburn occurs then bad cases should reated in the following manner. (8 marks)	be treated by the
	1	-	
	2		
4.	<b>5</b> .	r even short exposure to intense heat can produce violent bod amps. The person becomes dizzy, weak and has painful muscle	
	1	3	
	2		
5.	Over exposure to heat can le control heat stroke? <b>(6 mark</b>	d to heat exhaustion or heat stroke. This is very dangerous. Ho )	w would you
6.	Complete the following state The initial treatment of all bu	nent: <b>(4 marks)</b> ns is	
PI	RACTICAL:		
7.	<ul><li>a. Demonstrate your treatr</li><li>(20 marks)</li></ul>	ent of a person who has been bitten on the calf of the leg by a	snake.
8.	b. You have come across ar	unconscious person lying on his back. Demonstrate your treat	ment. (20 marks)
S	CORE:		
TI	HEORY	/60	
Р	RACTICAL	/40	
T	OTAL _	/ 100	
Da	te:	Supervisor's Signature:	





COMPLETE ONE RECREATIONAL HONOUR NOT PREVIOUSLY EARNED, OR ONE NATURE HONOUR IN ADDITION TO REQUIREMENT 4.



Link: Pathfinder Honours List



	T	he	honour	that I	comp	leted	was
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Date: \_\_\_\_\_ Supervisor's Signature: \_\_\_\_\_



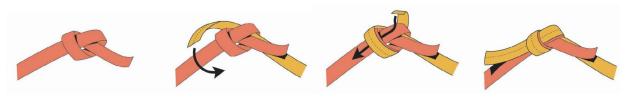




# REVIEW THE FRIEND AND COMPANION KNOTS, AND LEARN THE TAPE KNOT.

OVERHAND	GRANNY	SQUARE
SLIP KNOT	DOUBLE BOW	TWO HALF HITCHES
CLOVE HITCH	BOWLINE	SHEET BEND
SHEEPSHANK	FISHERMAN'S KNOT	TIMBER HITCH
TAUT LINE HITCH		

Image Source: https://www.cmcpro.com/water-knot/



TAPE KNOT (ALSO KNOWN AS WATER KNOT)

Date: \_\_\_\_\_\_ Supervisor's Signature: \_\_\_\_\_







# PLAN A MENU FOR A THREE-DAY CAMPING TRIP FOR FOUR PEOPLE, USING AT LEAST THREE DIFFERENT DEHYDRATED FOODS.

Fill in the chart below. Remember to get a menu agreeable to all four people. It is best to do it together. Remember drinks, fruit, a balanced diet and ease of preparation.

	BREAKFAST:	LUNCH:	DINNER:
AFTERNOON OF ARRIVAL			
DAY 1			
DAY 2			
DAY 3			

Date:	Supervisor's Signature:	
Date:	Supervisor s signature:	





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l	_		_	J

HAVE A BASIC KNOWLEDGE OF THE USE OF A TWO-WAY RADIO.

Date:

Supervisor's Signature:







# COMPLETE SECTION 2—THE COMPASS, OF THE MAP AND COMPASS HONOUR.

# Requirement 2.1: What are the 8 major points of the compass and their bearings?

	Point	Bearing	- North
	North		<u> </u>
a.			g. a.
b.			
c.			f.
d.			
e.			e. c.
f.			d.
g.			u.

Requirement 2.2: Identify the type o $^\circ$	f compass most pop	ular with bush-walkers.
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# Requirement 2.3: Know the parts of an orienteering compass. [Please complete the table]

### **Part Name:**

a.	g. a.
b.	The state of the s
C.	320 300
d.	C.
e.	d.
f.	f.
g.	

# Requirement 2.4: Know and explain the following as they relate to Grid Bearings and Magnetic Bearings. [Please use brief notes, diagrams or pictures]

a. What are Bearings?
b. How to calculate a Grid Bearing from the map:
c. How to convert a Grid Bearing to a Magnetic Bearing:
d. How to convert a Magnetic Bearing to a Grid Bearing:
e. How to take and march on a Magnetic Bearing:
f. What is Slipping and how to correct for it?
g. How to take a Back Bearing:





# Requirement 2.5: Know and explain the following as they relate to Resection. [Please use brief notes, diagrams or pictures]

a. What is Resection?  b. The two-bearing method of Resection:  c. The one-bearing method of Resection:  Requirement 2.6: Know and explain how to orient your map by: [Please use brief notes, diagrams or pictures]  a. By inspection:
c. The one-bearing method of Resection:  Requirement 2.6: Know and explain how to orient your map by:  [Please use brief notes, diagrams or pictures]
Requirement 2.6: Know and explain how to orient your map by: [Please use brief notes, diagrams or pictures]
[Please use brief notes, diagrams or pictures]
a. By inspection:
b. Using a compass:

Date: \_\_\_\_\_\_ Supervisor's Signature: \_\_\_\_\_







### **SECTION 4: PRACTICAL**

### COMPLETE SECTION 4—PRACTICAL, OF THE MAP AND COMPASS HONOUR, AND KEEP A LOG.

With the exception of Requirement 4.3, all of the following practical requirements are covered in previous requirements.

### Requirement 4.1: Demonstrate how to:

- Read six-figure Grid References. Refer Requirement 1.6c.
- Calculate a Grid Bearing from the map. Refer Requirement 2.4b. b.
- Convert Grid bearing to a Magnetic Bearing. Refer Requirement 2.4c.
- d. Take a Magnetic Bearing. Refer Requirement 2.4e.
- e. Locate a position using Resection. Refer Requirement 2.5.

### Requirement 4.2: Navigate to a target feature using a Magnetic Bearing.

Refer Requirement 2.4e.





# Requirement 4.3: Prove your ability in the use of a map and compass by following a cross- country course with at least ten given readings or control points. Keep a log detailing:

- Grid references,
- Grid and magnetic bearings,
- Records of actual course taken.

Details (ie Grid references, Grid & magnetic bearings, Records of actual course taken).

1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
		 <u> </u>	



\_ Supervisor's Signature: \_\_



# IDENTIFY SIX TRACKS OF ANIMALS OR BIRDS. MAKE A PLASTER CAST OF TWO TRACKS.

(Include additional pages to this workbook, you may add photos etc.)

# I IDENTIFIED THE FOLLOWING 6 TRACKS OF ANIMALS AND BIRDS:

<ol> <li>2.</li> <li>3.</li> <li>4.</li> <li>5.</li> </ol>		
	STS MADE:	_ Date made:
	ervisor's Signature:	







# **PLAN AND COOK 2 CAMP MEALS:**

Meal 1:	Meal 2:
Ingredients:	Ingredients:
Preparation:	Preparation:
Recipe:	Recipe:

Date: Sur	pervisor's Signature:
Date Ju	Jervisor's Signature.







# REVIEW THE FOUR BASIC LASHINGS AND BUILD ONE ARTICLE OF CAMP FURNITURE.

Sketch the camp furniture built.

We built a	from bush timb	per and rope.
I REVIEWE	D THE FOLLOWING LA	ASHINGS:
Square	Date:	Signature:
Diagonal	Date:	Signature:
Sheer	Date:	Signature:
Continuous	Date:	Signature:
Date:	Supervisor's Signatu	ıre:







## READ THE GOSPEL OF JOHN IN ANY TRANSLATION, AND DISCUSS IN YOUR GROUP ANY ONE OF THE FOLLOWING:

HUMILITY—JOHN 13:12-17

**LORD'S PROMISE—JOHN 14:1-3** 

**VINE AND BRANCHES—JOHN 15:5-8** 

Discussion Notes:	Discussion Notes:	Discussion Notes:

Date:			

Supervisor's Signature: \_\_\_\_\_





Date: Supervisor's Signature:	







### BECOME FAMILIAR WITH THE USE OF A CONCORDANCE.

What is a concordance?

Make a <u>list of Bible</u>	texts on the topic of <b>FAITH</b> as listed in any concordance.	
Faith		
		_
		_
Date:	Supervisor's Signature:	





TOPIC O	NE			
1				
2				
3				
TOPIC T	wo			
1				
2				
3				
4				
5				
TOPIC T	HREE			
1				
2				
3				
4				
5				







### PARTICIPATE IN AT LEAST 4 CLUB CAMP-OUTS.

CAMP 1	
Date:	
Location:	
CAMP 2	
Date:	
Location:	
CAMP 3	
Date:	
Location:	
CAMP 4	
CAMP 4	
Date:	
Location:	







BE INVESTED FOR EXPLORER.

Date:	

Supervisor's Signature:



PARTICIPATE IN THE CLUB COMMUNITY SERVICE PROJECT FOR THE YEAR.

Datas		
ι ι ατα'		
Date		

Supervisor's Signature:







### COMMIT TO MEMORY ANY OF THE FOLLOWING:



**HUMILITY—JOHN 13:12-17** 



**LORD'S PROMISE—JOHN 14:1-3** 



**VINE AND BRANCHES—JOHN 15:5-8** 

Date:		

Supervisor's Signature: \_\_\_\_\_





# MAKE TWO ADDITIONAL PLASTER CASTS OF BIRD OR ANIMAL TRACKS.

I made casts of the following tracks:

1	Date made:
2	Date made:
Date:	
Supervisor's Signature:	







# COMPLETE ONE ADDITIONAL HONOUR NOT PREVIOUSLY EARNED.



Link: Pathfinder Honours List



Date:			
י מזכוו			

Supervisor's Signature:





# ATTEND AT LEAST TWO CONFERENCE EVENTS.

Conference Event Name:
Location:
Date:
Conference Event Name:
Location:
Date:
Date:
Supervisor's Signature:







**OBTAIN 2 MEMORY GEM CERTIFICATES.** 

I passed my Memory Gem test on:

Supervisor's Signature: \_\_\_\_







# NOTES



