



SAMPLE EXPEDITION PLANNER

OUTDOOR EDUCATION

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Expedition Planner

Name: _____

1 Research

1.1 History

(a) Outline **three** aspects of the Indigenous history of the expedition area. (3 marks)

(b) Outline **three** aspects of the European history of the expedition area. (3 marks)

1.2 The environment

(a) Identify **five** examples of flora common to the expedition area and provide an identifying feature of each.

(2 marks)

(2 marks)

(2 marks)

(2 marks)

(2 marks)

(b) Identify **five** examples of fauna common to the expedition area and provide an identifying feature of each.

(2 marks)

(2 marks)

(2 marks)

(2 marks)

(2 marks)

(c) Outline **two** significant abiotic characteristics common to the expedition area. (2 marks)

(d) Provide details of weather relating to the expedition area. The information must include:

- climatic chart
- weather map
- prediction regarding:
 - temperature (maximum and minimum)
 - precipitation (chance of and amount)
 - wind (direction and strength).

(10 marks)

2 Expedition brief

2.1 Introduction and mode of travel

(a) Indicate and justify the main mode of travel. (3 marks)

(b) Provide a labelled diagram of the main mode of travel. (2 marks)

(c) List the additional equipment associated with the main mode of travel. (2 marks)

2.2 Expedition

(a) Describe the expedition. (2 marks)

(b) Outline **two** adjustments that may need to be made on the route due to terrain. (2 marks)

(c) Describe **one** of the camp site(s) to be used while on expedition. (2 marks)

(d) Explain how your equipment, food and water will be organised. (2 marks)

3 Participant information

3.1 General information

Provide details of each participant, including name, contact details and photo. (5 marks)

3.2 Experience

Select **three** participants and provide a description of their experience in expeditions. (6 marks)

4 Goals

4.1 Group goals

Outline **four** goals as decided by the group. (4 marks)

4.2 Personal goals

Outline a personal goal in **four** of the areas below:

- personal preparation
- outdoor activity performance
- roping skills
- navigation skills
- generic camping skills
- safety
- personal skills
- skills for working with others
- leadership
- debriefing participation
- the environment
- relationships with nature
- minimum impact

(4 marks)

5 Schedule

Provide a table which outlines the travel schedule from time of departure from school until return to school. (3 marks)

6 Leadership

6.1 Schedule

Provide a table which outlines the leadership schedule for all members of the group. (3 marks)

6.2 Responsibilities

(a) Prepare a detailed script you will use when addressing the group at the beginning of your session as group leader. (3 marks)

(b) Outline **three** responsibilities you have as a leader during travelling time. (3 marks)

(c) Outline **three** responsibilities you have as a leader during stops. (3 marks)

7 Route

7.1 Rationale

Outline **three** factors that affect the choice of the expedition route. (3 marks)

7.2 Route cards

Prepare a route card that indicates: grid reference (with description); grid and magnetic bearings; distance calculations; time calculations; route description; emergency route; navigation points. (7 marks)

7.3 Expedition map

Provide a copy of an expedition map of the area clearly identifying route to be followed, emergency points and lunch/camp sites. (4 marks)

8 Emergency considerations

8.1 Risk analysis

(a) Identify **three** potential risks while on expedition and outline a cause and management procedure for each. (9 marks)

(b) Describe how the support crew has been organised. (2 marks)

(c) Identify the equipment contained in the first aid kits and their location. (3 marks)

8.2 Emergency procedures

Outline appropriate emergency procedures for each of the following:

(a) The patient is cleared to continue. (3 marks)

(b) The patient requires evacuation. (3 marks)

(c) Identify and describe **two** types of appropriate emergency signalling equipment. (6 marks)

9 Minimum impact practices

For each of the 'Leave No Trace' principles below, outline **two** minimum impact practices.

- plan ahead and prepare
- travel and camp on durable surfaces
- dispose of waste properly
- leave what you find
- minimise campfire impacts
- respect wildlife
- be considerate of your hosts and other visitors

(14 marks)

10 Equipment

10.1 Rationale

Outline **three** factors that affect the choice expedition equipment. (3 marks)

10.2 Clothing and equipment

(a) List all necessary items of personal clothing that you will require. (2 marks)

(b) List all necessary items of personal equipment that you will require. (2 marks)

(c) List all necessary items of group equipment that you will require. (2 marks)

11 Menu planning

(a) Outline **five** considerations when planning your menu for the expedition. (5 marks)

(b) Identify **one** food choice that was affected by each of the considerations above.

(c) Select one food choice, outline and justify pre-preparation of this food prior to the expedition. (3 marks)

(d) Provide a table which outlines food required for each meal while on expedition. (3 marks)

Marking key for sample expedition planner

Description	Marks
1. Research	
1.1 History	
(a) Outlines three aspects of Indigenous history related to the expedition area	1–3
(b) Outlines three aspects of European history related to the expedition area	1–3
1.2 The environment	
(a) Identifies five examples of flora common to the expedition area Provides an identifying feature of each	1–5 1–5
(b) Identifies five examples of fauna common to the expedition area Provides an identifying feature of each	1–5 1–5
(c) Outlines two abiotic characteristics common to the expedition area	1–2
(d) Provide details of weather relating to the expedition area.	
• provides appropriate and correct climatic chart	1–2
• provides appropriate weather map of the area	1–2
• provides appropriate prediction regarding:	
▪ temperature (maximum, minimum)	1–2
▪ rain (chance of, amount)	1–2
▪ wind (direction, strength)	1–2
Subtotal	/38
2. Expedition brief	
2.1 Introduction and mode of travel	
(a) Indicate and justify the main mode of travel.	
• Indicates mode of travel	1
• thoroughly justifies mode of travel making clear links between the mode and the expedition	2
• provides a simple justification with minimal links to the expedition	1
(b) Provide a labelled diagram of the main mode of travel.	
• provides a clear, labelled diagram of mode of travel	2
• provides a simple diagram, or does not accurately label diagram	1
(c) List the additional equipment associated with the main mode of travel.	
• provides a comprehensive list of equipment associated with mode of travel	2
• provides a basic list of additional equipment	1
2.2 Expedition	
(a) Describe the expedition.	
• describes the expedition thoroughly, including all vital details	2
• describes the expedition simply with some details included	1
(b) Outline two adjustments that may need to be made on the route due to terrain	
• outlines two adjustments that may need to be made to the route taken	1–2
(c) Describe one of the camp site(s) to be used while on expedition.	
• describes the camp site thoroughly, including all vital details	2
• describes the camp site simply, with some details included	1
(d) Explain how your equipment, food and water will be organised	
• explains well-organised equipment allowing for ease of access	2
• explains reasonably well organised equipment	1
Subtotal	/15

Description	Marks
3. Participant information	
3.1 General information	
For the list of participants, provides:	
• name	1
• contact details	1–2
• photo	1–2
3.2 Experience	
For each of the three participants:	
• describes their experience in the outdoors comprehensively	2
• provides some information of their experience in the outdoors	1
Subtotal	/11
4. Goals	
4.1 Group goals	
• outlines four appropriate group goals	1–4
4.2 Personal goals	
• outlines four appropriate personal goals	1–4
Goal must be linked to four different areas	
Subtotal	/8
5. Schedule	
• provides an accurate and comprehensive travel schedule with all relevant details provided	3 2
• provides a schedule that is relatively thorough with some information missing	1
• provides a schedule that is incomplete or has numerous errors	
Subtotal	/3
6. Leadership	
6.1 Schedule	
• provides a schedule that is accurate and comprehensive with all relevant details included	3 2
• provides a schedule that is relatively thorough with some information missing	1
• provides a schedule that is incomplete or has numerous errors	
6.2 Responsibilities	
(a) Prepare a detailed script you will use when addressing the group at the beginning of your session as group leader.	
• prepares a comprehensive script that contains all relevant information required by participants	3 2
• prepares a script that provides participants with the majority of the information	1
• prepares a brief or incomplete script	
(b) Outline three responsibilities you have as a leader during travelling time.	
• outlines three appropriate leader responsibilities during travel	1–3
(c) Outline three responsibilities you have as a leader during stops.	
• outlines three appropriate leader responsibilities during stops	1–3
Subtotal	/12
7. Route	
7.1 Rationale	
• outlines three appropriate factors that affect the choice of expedition route	1–3

Description	Marks
7.2 Route cards	
Route card provided that contains:	
• grid reference	1
• grid reference description	2
• grid bearings	1
• magnetic bearings	1
• distance calculations	2
• time calculations	2
• route description	2
• emergency route	2
• navigation points	2
7.3 Expedition map	
Expedition map provided that contains appropriate:	
• route to be followed	2
• emergency points	2
• lunch/camp sites	2
Subtotal	/24
8 Emergency considerations	
8.1 Risk analysis	
(a) Identify three potential risks while on expedition and outline a cause and management procedure for each. For each of the three potential risks:	
• identifies the risk	1
• outlines the cause of the risk	1
• outlines management procedure of the risk	1
(b) Describe how the support crew has been organised.	
• accurately describes how the support crew has been organised	2
• describes simply and with minimal detail how the support crew has been organised	1
(c) Identify the equipment contained the first aid kits and their location.	
• provides a comprehensive list of the equipment contained in the first aid kits	2
• provides an incomplete or inaccurate list of the equipment contained in the first aid kits	1
• clearly identifies the location of the first aid kits	1
8.2 Emergency procedures	
(a) The patient is cleared to continue.	
• comprehensively outlines appropriate emergency procedures for a patient who has been cleared to continue	3
• outlines mostly correct procedures	2
• outlines incomplete procedures or numerous errors made	1
(b) The patient requires evacuation.	
• comprehensively outlines appropriate emergency procedures for a patient who requires evacuation	3
• outlines mostly correct procedures	2
• outlines incomplete procedures or numerous errors made	1
(c) Identify and describe two types of appropriate emergency signalling equipment. For each of the two types of signalling equipment:	
• identifies the equipment	1
• describes the equipment, including specifying its uses	1–2
Subtotal	/26
9. Minimum impact practices	
• outlines two minimum impact practices for each 'Leave No Trace' principle	1–14

Description	Marks
Subtotal	/14
10 Equipment	
10.1 Rationale	
<ul style="list-style-type: none"> outlines three appropriate factors that affect choices of expedition equipment 	1–3
10.2 Clothing and equipment	
(a) List all necessary items of personal clothing that you will require.	
<ul style="list-style-type: none"> provides a comprehensive list of appropriate clothing for the expedition provides an incomplete or inappropriate list 	2 1
(b) List all necessary items of personal equipment that you will require.	
<ul style="list-style-type: none"> provides a comprehensive list of appropriate personal equipment for the expedition provides an incomplete or inappropriate list 	2 1
(c) List all necessary items of group equipment that you will require.	
<ul style="list-style-type: none"> provides a comprehensive list of appropriate group equipment for the expedition provides an incomplete or inappropriate list 	2 1
Subtotal	/9
11 Menu planning	
(a) Outline five considerations when planning your menu for the expedition.	
<ul style="list-style-type: none"> outlines five appropriate considerations when planning the menu for the expedition 	1–5
(b) Identify one food choice that was affected by each of the considerations above.	
<ul style="list-style-type: none"> identifies five correct choices of food relating to the considerations outlined above 	1–5
(c) Select one food choice, outline and justify pre-preparation of this food prior to the expedition.	
<ul style="list-style-type: none"> appropriately outlines food preparation prior to the expedition clearly justifies food preparation justifies food preparation simply, with minimal details provided 	1 2 1
(d) Provide a table which outlines food required for each meal while on expedition.	
<ul style="list-style-type: none"> provides a comprehensive and complete table of all meals during the expedition provides a table that outlines most meals sufficiently provides an incomplete table or outlines minimal components of meals 	3 2 1
Subtotal	/16
Total	/176