**Sample Expedition Planner**

Outdoor Education

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Expedition Planner

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#### Research

##### History

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

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

##### The environment

###### 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)

###### 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)

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

###### 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)

#### Expedition brief

##### Introduction and mode of travel

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

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

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

##### Expedition

###### Describe the expedition. (2 marks)

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

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

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

#### Participant information

##### General information

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

##### Experience

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

#### Goals

##### Group goals

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

##### 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)

#### Schedule

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

#### Leadership

##### Schedule

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

##### Responsibilities

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

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

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

#### Route

##### Rationale

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

##### 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)

##### 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)

#### Emergency considerations

##### Risk analysis

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

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

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

##### Emergency procedures

###### Outline appropriate emergency procedures for each of the following:

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

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

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

#### 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)

#### Equipment

##### Rationale

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

##### Clothing and equipment

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

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

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

#### Menu planning

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

###### Identify **one** food choice that was affected by each of the considerations above.

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

###### 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**1. Outlines **three** aspects of Indigenous history related to the expedition area
 | 1–3 |
| 1. Outlines **three** aspects of European history related to the expedition area
 | 1–3 |
| **1.2 The environment**1. Identifies **five** examples of flora common to the expedition area

Provides an identifying feature of each | 1–51–5 |
| 1. Identifies **five** examples of fauna common to the expedition area

Provides an identifying feature of each | 1–51–5 |
| 1. Outlines **two** abiotic characteristics common to the expedition area
 | 1–2 |
| 1. Provide details of weather relating to the expedition area.
* provides appropriate and correct climatic chart
* provides appropriate weather map of the area
* provides appropriate prediction regarding:
	+ temperature (maximum, minimum)
	+ rain (chance of, amount)
	+ wind (direction, strength)
 | 1–21–21–21–21–2 |
| **Subtotal** | **/38** |
| 1. **Expedition brief**

**2.1 Introduction and mode of travel**1. 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
* provides a simple justification with minimal links to the expedition
 | 21 |
| 1. Provide a labelled diagram of the main mode of travel.
* provides a clear, labelled diagram of mode of travel
* provides a simple diagram, or does not accurately label diagram
 | 21 |
| 1. List the additional equipment associated with the main mode of travel.
* provides a comprehensive list of equipment associated with mode of travel
* provides a basic list of additional equipment
 | 21 |
| **2.2 Expedition** 1. Describe the expedition.
* describes the expedition thoroughly, including all vital details
* describes the expedition simply with some details included
 | 21 |
| 1. 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 |
| 1. Describe **one** of the camp site(s) to be used while on expedition.
* describes the camp site thoroughly, including all vital details
* describes the camp site simply, with some details included
 | 21 |
| 1. Explain how your equipment, food and water will be organised
* explains well-organised equipment allowing for ease of access
* explains reasonably well organised equipment
 | 21 |
| **Subtotal** | **/15** |

| **Description** | **Marks** |
| --- | --- |
| 1. **Participant information**

**3.1 General information**For the list of participants, provides:* name
* contact details
* photo
 | 11–21–2 |
| **3.2 Experience**For each of the **three** participants:* describes their experience in the outdoors comprehensively
* provides some information of their experience in the outdoors
 | 21 |
| **Subtotal** | **/11** |
| 1. **Goals**

**4.1 Group goals*** outlines **four** appropriate group goals
 | 1–4 |
| **4.2 Personal goals*** outlines **four** appropriate personal goals

Goal must be linked to four different areas | 1–4 |
| **Subtotal** | **/8** |
| **5. Schedule*** provides an accurate and comprehensive travel schedule with all relevant details provided
* provides a schedule that is relatively thorough with some information missing
* provides a schedule that is incomplete or has numerous errors
 | 321 |
| **Subtotal** | **/3** |
| **6. Leadership****6.1 Schedule*** provides a schedule that is accurate and comprehensive with all relevant details included
* provides a schedule that is relatively thorough with some information missing
* provides a schedule that is incomplete or has numerous errors
 | 321 |
| **6.2 Responsibilities**1. 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
* prepares a script that provides participants with the majority of the information
* prepares a brief or incomplete script
 | 321 |
| 1. Outline **three** responsibilities you have as a leader during travelling time.
* outlines **three** appropriate leader responsibilities during travel
 | 1–3 |
| 1. 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 |
| **7.2 Route cards**Route card provided that contains:* grid reference
* grid reference description
* grid bearings
* magnetic bearings
* distance calculations
* time calculations
* route description
* emergency route
* navigation points
 | 121122222 |
| **7.3 Expedition map** Expedition map provided that contains appropriate:* route to be followed
* emergency points
* lunch/camp sites
 | 222 |
| **Subtotal** | **/24** |
| **8 Emergency considerations****8.1 Risk analysis**1. 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
* outlines the cause of the risk
* outlines management procedure of the risk
 | 111 |
| 1. Describe how the support crew has been organised.
* accurately describes how the support crew has been organised
* describes simply and with minimal detail how the support crew has been organised
 | 21 |
| 1. Identify the equipment contained the first aid kits and their location.
* provides a comprehensive list of the equipment contained in the first aid kits
* provides an incomplete or inaccurate list of the equipment contained in the first aid kits
 | 21 |
| * clearly identifies the location of the first aid kits
 | 1 |
| **8.2 Emergency procedures**1. The patient is cleared to continue.
* comprehensively outlines appropriate emergency procedures for a patient who has been cleared to continue
* outlines mostly correct procedures
* outlines incomplete procedures or numerous errors made
 | 321 |
| 1. The patient requires evacuation.
* comprehensively outlines appropriate emergency procedures for a patient who requires evacuation
* outlines mostly correct procedures
* outlines incomplete procedures or numerous errors made
 | 321 |
| 1. Identify and describe **two** types of appropriate emergency signalling equipment.

For each of the **two** types of signalling equipment:* identifies the equipment
* describes the equipment, including specifying its uses
 | 11–2 |
| **Subtotal** | **/26** |
| **9. Minimum impact practices*** outlines **two** minimum impact practices for each ‘Leave No Trace’ principle
 | 1–14 |
| **Subtotal** | **/14** |
| **10 Equipment****10.1 Rationale*** outlines **three** appropriate factors that affect choices of expedition equipment
 | 1–3 |
| **10.2 Clothing and equipment**1. List all necessary items of personal clothing that you will require.
* provides a comprehensive list of appropriate clothing for the expedition
* provides an incomplete or inappropriate list
 | 21 |
| 1. List all necessary items of personal equipment that you will require.
* provides a comprehensive list of appropriate personal equipment for the expedition
* provides an incomplete or inappropriate list
 | 21 |
| 1. List all necessary items of group equipment that you will require.
* provides a comprehensive list of appropriate group equipment for the expedition
* provides an incomplete or inappropriate list
 | 21 |
| **Subtotal** | **/9** |
| **11 Menu planning**1. Outline **five** considerations when planning your menu for the expedition.
* outlines **five** appropriate considerations when planning the menu for the expedition
 | 1–5 |
| 1. Identify **one** food choice that was affected by each of the considerations above.
* identifies **five** correct choices of food relating to the considerations outlined above
 | 1–5 |
| 1. Select one food choice, outline and justify pre-preparation of this food prior to the expedition.
* appropriately outlines food preparation prior to the expedition
 | 1 |
| * clearly justifies food preparation
* justifies food preparation simply, with minimal details provided
 | 21 |
| 1. Provide a table which outlines food required for each meal while on expedition.
* 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
 | 321 |
| **Subtotal** | **/16** |
| **Total** | **/176** |