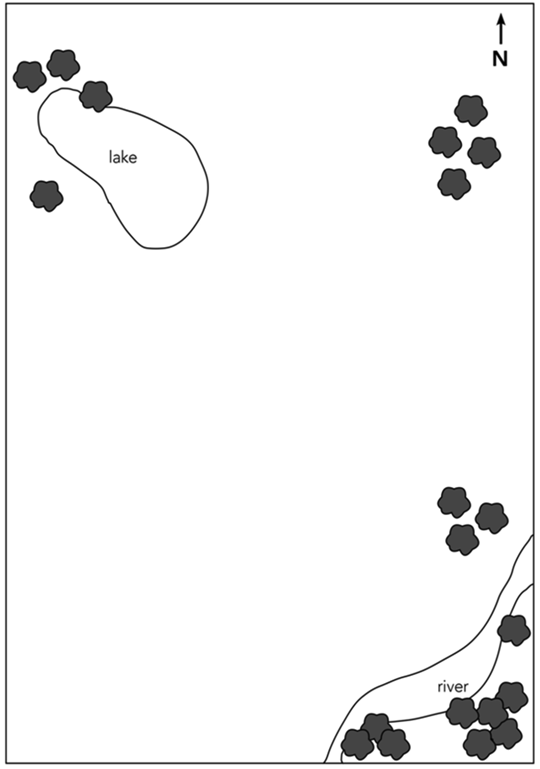
Address:
Golden House 25 Serenity Road Havensville 1120
To my dear and unknown relative
Many years ago, when I was a much younger man, I bought a magnificent 18 hectares of land not far from my home.
At the time many people wanted to buy the land and use it to build factories. This would have been detrimental to the lake and the stream, with most of the last remaining native gum trees cut down, resulting in loss of animal habitat and heritage trees. Those trees are older than me, a wrinkly 94 years old. My mind is sharp but I can no longer protect the land.
That’s why you are so important. I need you to carry out my plans for keeping this magnificent part of our world. I believe this land must be saved and enjoyed. This letter outlines what I am hoping you will do.
Included in this letter is a map of the land I am giving to you. It is yours but comes with certain conditions.
1. I am asking you to develop a nature fun park with places to picnic, play and interact with nature.
2. The land must be kept in its natural state. The trees must stay. The stream and lake must be kept clean, alive and healthy for the many fish that thrive in it and for people to enjoy.
3. I have enclosed a list and costs of facilities I suggest you develop in the nature fun park.
4. Design the nature fun park; send me your plans showing how you will budget.
My ultimate aim is for the nature fun park to:
• be respectful of the environment
• be set up according to a budget
• attract many visitors to the nature fun park for a small cost
• be profitable.
I want you and many others to enjoy this land. I know I am asking a lot but your hard work will be rewarded owning this magnificent land and making a profit as well. When I see that you understand my dream, I will send you the $1 000 000 to carry out your plans.
Happy planning!
Yours sincerely, your wrinkly relative,  William Corlett



Facilities and costs

Suggested features of your nature fun park. You have a budget of   
$1 000 000. You may also research your own costs of items to be built in the park.

| Facility | Cost per item |
| --- | --- |
| Drinking fountain | $2 000 |
| Bike rack (for 10 bikes) | $2 200 |
| Bikes | $500 |
| Seat | $750 |
| Table (seats 8) | $3 000 |
| Paddle boats | $2 500 |
| Toilet block | $50 000 |
| Covered picnic area with tables and seats | $9 950 |
| Walking/bike trail | $350 per metre |
| Cafe/ticket office | $200 000 |
| Parking area for 50 cars | $100 000 |
| Playground | $200 000 |
| Nature attraction (flying fox, maze, etc.) | $250 000 |
| Other: |  |
| Other: |  |
| Other: |  |
| Other: |  |

Budget sheet

Use this budget sheet to plan how much it will cost to include all the facilities in the nature fun park. You have a budget of $1 000 000.

| Facility | Cost  per item | Number  of items | Total  cost |
| --- | --- | --- | --- |
| Drinking fountain | $2 000 |  |  |
| Bike rack (for 10 bikes) | $2 200 |  |  |
| Bikes | $500 |  |  |
| Seats | $750 |  |  |
| Table (seats 8) | $3 000 |  |  |
| Paddle boats | $2 500 |  |  |
| Toilet block | $50 000 |  |  |
| Covered picnic area with tables and seats | $9 950 |  |  |
| Walking/bike trail | $350  per metre |  |  |
| Cafe/ticket office | $200 000 |  |  |
| Parking area for 50 cars | $100 000 |  |  |
| Playground | $200 000 |  |  |
| Nature attraction (flying fox, maze, etc.) | $250 000 |  |  |
| Other: |  |  |  |
| Other: |  |  |  |
| Other: |  |  |  |
| Other: |  |  |  |
| **Grand total** |  |  |  |

Check your calculations and whether all the facilities requested by William Corlett are included in the budget.

Income calculator

After you have designed your park you are going to work out how much income you can make if 100 people (in 25 family groups) – 40 adults and 60 children under 12 – visit on one day. They are all going to use all of the facilities. Extension - Include upkeep/running costs and accounting for them when working out income.

| Attractions | Charge | Working-out column | Total for the 100 people |
| --- | --- | --- | --- |
| Basic entrance fee | $3 per adult  Children aged 12 and under free |  |  |
| 1 x paddle boats | $2 per hour |  |  |
| 1 x bike | $2 per hour |  |  |
| Use of covered picnic area | $5 per family |  |  |
| Use of walking/bike trail | $2 per family |  |  |
| Use of playground | $5 per family |  |  |
| The major environmental attraction | $5 per family |  |  |
|  |  |  |  |
| **Total income** |  |  |  |

Card 1: The environmental features I included in my park that I think would attract the most visitors are
Card 2: Working with the budget taught me 
Card 3: I tried to make a profit for my nature fun park by
Card 4: What I felt was most successful about my work in this unit wasReflection