

When and Weather

You need a classmate

Activity

The teachers and students have to come up with a timetable for the camp.

	Day 1	Day 2	Day 3	Day 4	Day 5
8.00 a.m.	To school	Confidence course and breakfast	Confidence course and breakfast	Confidence course and breakfast	Confidence course and breakfast
9.00 a.m.					
10.30 a.m.	Travel to Mārama Island				Pack up
11.00 a.m.		Morning tea	Morning tea	Morning tea	Morning tea
12.30 p.m.					Clean up
1.30 p.m.	Lunch	Lunch	Lunch	Lunch	Lunch
3.30 p.m.	Put up tents				Travel back to school
4.00 p.m.	Afternoon tea	Afternoon tea	Afternoon tea	Afternoon tea	
5.30 p.m.	Build bivouacs				
6.30 p.m.	Dinner	Dinner	Dinner	Dinner	
7.30 p.m.				Camp concert	

They have to put the events below into their timetable for days 2, 3, and 4.

Sketching – $\frac{1}{2}$ hours (fine weather)



Caving – $\frac{1}{2}$ day (weather does not matter)



Cookout – 4.00–5.30 p.m.



A full-day tramp (better on a dry day)



Rocky shore study – $1\frac{1}{2}$ hours



Building with rope and sticks – $\frac{1}{2}$ day (can be done inside or outside)



Kayaking – $1\frac{1}{2}$ hours (must not be windy)

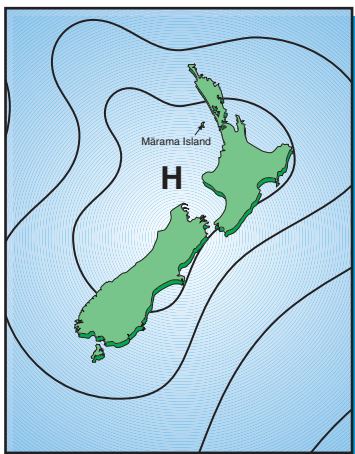


This is the long-range weather forecast for March on Mārama Island.



Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
			1 sunny	2 mainly fine	3 mainly fine	4 rain
5 rain	6 sunny	7 sunny	8 cloudy	9 rain	10 windy	11 windy
12 sunny	13 mainly fine	14 cloudy	15 rain	16 sunny	17 windy	18 cloudy
19 sunny	20 sunny	21 sunny	22 rain	23 rain	24 mainly fine	25 windy
26 mainly fine	27 cloudy	28 sunny	29 rain	30 windy	31 mainly fine	

- Which 5 days should Te Kauri School choose for their camp? Remember that they need a calm day for the kayaking.
- Use the weather forecast for the 5 days to decide where to put each activity on the timetable. Discuss your timetable with a classmate.



Investigation

- When a high-pressure zone (H) is over Mārama Island, the forecast is for sunny weather. The probability of rain is 20–25 percent. What does that mean?
- What would the map look like for rainy and windy weather?
 - What would the probability of rain be when rain is forecast?
- Find out how the weather is forecast.

