

Task: Te Haere Tawhiti Nui — Ocean Journey

Approach: One to one

Focus: Navigation methods

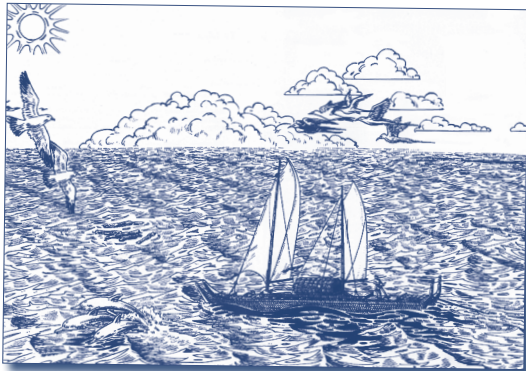
Resources: 2 pictures

Kupu:

Questions / instructions:

Whakaaturia ngā pikitia ki te ākonga.

Show student the pictures.



I haere mai ō tātou tipuna Māori ki tēnei whenua mā runga waka.

Āta tirohia ēnei pikitia. E whakaaturia ana tētahi waka e whakatata atu ana ki uta.

Ka kitea hoki ngā tohu o te taiao i whāia e rātou kia tae tika mai ki Aotearoa.

Ancestors of the Māori travelled to this land in waka (or canoes).

Have a careful look at the pictures. They show a waka on its way to this land.

The pictures also show the signs these people used to help them find their way

1. He aha ngā tohu o Tama-nui-te-Rā hei āwhina i a rātou?

How could knowing about the sun help them to find their way?

show direction because sun rises in East, sets in West

shows the direction/way to go

2. He aha ētahi atu āhuatanga e kitea ana i ngā pikitia hei āwhina i a rātou ki te kimi mai i Aotearoa?

Is there anything else you can see in the pictures that would help them to find their way?

stars

moon

visible land

clouds often associated with land

other signs of nearing land (land-based birds, flotsam, logs, seeds, other debris)

prevailing wind patterns

ocean current patterns

pathways of migrating birds

Total score:

6–10

4–5

2–3

0–1

% responses

3

22

50

10

25

3

73

5

3

22

0

8

70

22

Commentary:

Half of the students indicated that stars can be used for ocean navigation, with fewer aware of any other strategy that could be used until near to land.