ANSWERS

Curriculum Area:
Science Level 3 & 4

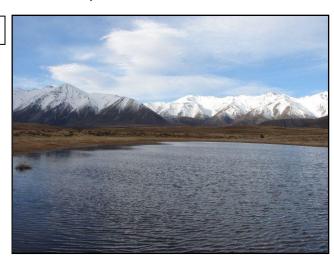
Strand:
Planet Earth and Beyond

Background Page:
Wetlands of Ō Tū Wharekai

Earth Systems - Levels 3-4: Appreciate that water, air, rocks
and soil, and life forms make up our planet and recognise that
these are also Earth's resources.

Look at the pictures of this ephemeral tarn and answer the questions.









- 1. Compare the photos.
- a) What are the main differences? <u>Answers should refer to the landscape and</u> mention things like flowers, snow/no snow, water/no water etc.
- b) What has caused this change? The change of seasons/weather.
- c) What other differences can you see? Answers will vary

- 2. For each photo, say what season you think it is, what happens to the water and why.
 - 1) <u>Summer water dries up because of heat/lack of rain.</u>
 - 2) <u>Autumn some snow on the mountains, increase in rain has created a lake/cooler weather has meant that rain does not evaporate as much therefore a lake has formed.</u>
 - 3) <u>Spring flowers have absorbed some water temperature has increased</u> therefore drying the rain/not as much rainfall.
 - 4) Winter lake has frozen. All rain is now snow.
- 3. If you were a wetland animal, which photo would you prefer to live in? Why?

Answers will vary