## **OneTree House Media Weather and Climate Activity**

This activity helps learners understand the difference between WEATHER and CLIMATE. It supports the information in the non-fiction books by Des Hunt, *Bubble Earth: Climate Change* and *Bubble Earth: Recycling*.

Listed below are 10 news reports that could be about weather or climate. Separate them into two lists, one labelled weather, the other labelled climate. You could even print these out to look like real headlines and get learners to group them. Hint: climate is how we talk about weather 'over a long time, like several years.' (*Bubble Earth: Climate Change*, page 9, Des Hunt, OneTree House, 2021).

- 1. The temperature tonight will drop to -3°C.
- 2. Heavy rain is expected over the coming week.
- 3. The average temperature last year was two degrees above average.
- 4. We predict there will be fewer frosts this winter.
- 5. Overnight Wanaka had the heaviest snow of the winter.
- 6. Homes have been evacuated in Westport due to flooding of the Buller River.
- 7. Ground water levels in Northland are lower than anytime over the last decade.
- 8. Fox Glacier has retreated almost one kilometre in the last 10 years.
- 9. It always rains during school holidays.
- 10. Last week strong winds destroyed trees that have been growing for 100 years.