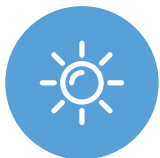


What is a Weather Map?

Weather maps are tools used by meteorologists to forecast the weather. Using symbols, colours and numbers, weather maps show important information that a meteorologist can use to make a weather prediction. A weather map can show temperature, cloud cover, rain or snow showers, high and low pressures and weather fronts. Different symbols are used on weather maps to make the information easier to interpret.

Symbols:



Clear Skies



Cloudy



Partly Cloudy



Rain



Thunderstorms



Snow



High Pressure



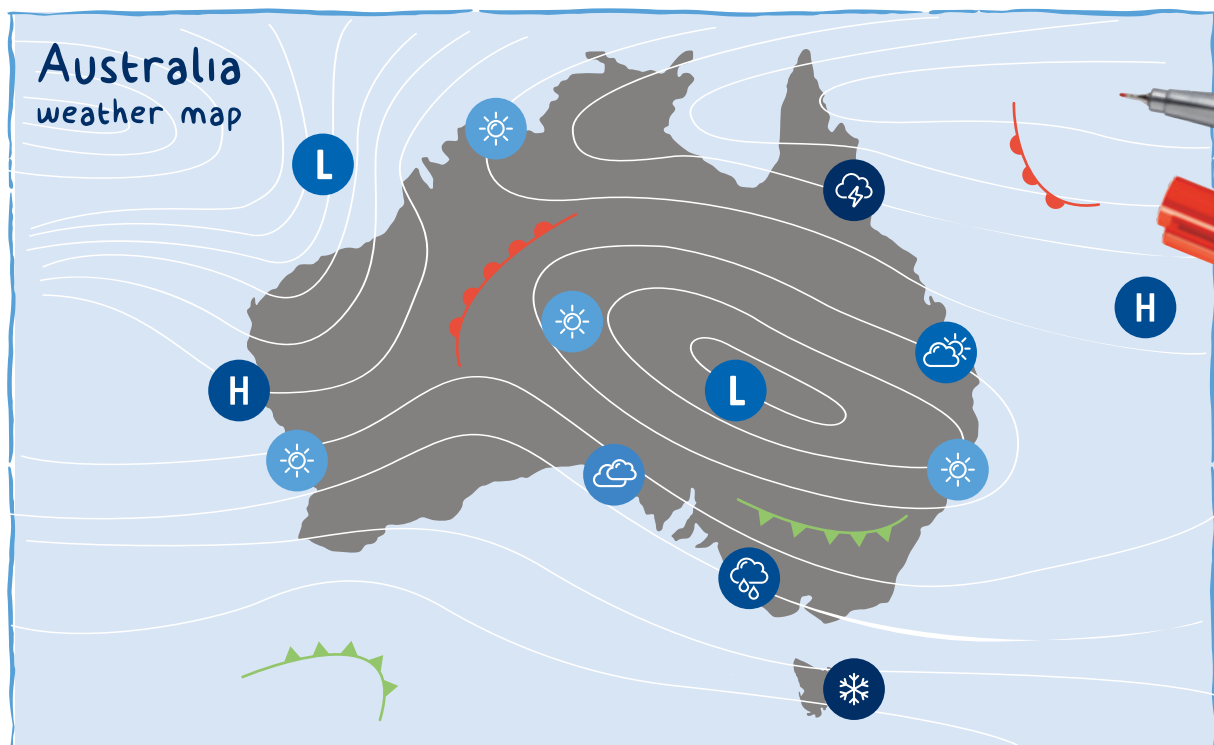
Low Pressure

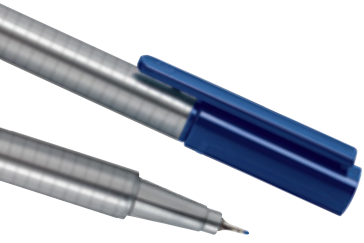


Cold Front



Warm Front










Local Weather Report

Weather Reporter Name: _____







Today's Weather:

 Draw the current weather (sunny, cloudy, raining)


Temperature:

 Today's High: _____
 Today's Low: _____
 Today's Humidity: _____
 24 Hour Rainfall: _____

Sun and Moon:

 Sun Rises: _____
 Sun Sets: _____
 Moon Rises: _____
 Moon Sets: _____
 Moon Phase: _____
ABC Name: _____
 Draw the current moon phase: _____

Weather map:

 Draw a map of your state and note today's weather systems using the correct symbols.

Weather report:

Write a brief summary about major weather systems in your state today by referencing your designed map.
