

# WEATHER-WISE

Use the different tools and instruction cards to measure different aspects of the weather today. Think about how the tools work and answer the questions in the spaces provided.

Tool used:	Used to measure:	Today's reading:
Estimate Eighths		= /8
Rain Gauge		= mm
Spirit Thermometer		= °C
Dial Thermometer		= °C
Anemometer		= km/h
Wind Vane		= N / S / E / W
Barometer		= hPa
Psychrometer		= %

**Why do we use a dial thermometer to measure soil temperature instead of a spirit thermometer?**

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**Why do you think we take the average of the estimated eighths?**

**Which two instruments measure features of the wind?**

**Why does the wind direction tell us something about what weather might be coming?**

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