

Unit outcomes

Weather in my world

Science outcomes

Weather in my world is an Early Stage 1 unit. Unit outcomes have been identified for Level 1 and Level 2 of the *National Scientific Literacy Progress Map*, allowing teachers to cater for the range of abilities in the first year of schooling. Summative assessment will need to take account of the levels of achievement expected for a cohort of students. Summative assessment of conceptual learning outcomes (**c**) occurs in the *Evaluate* phase and summative assessment of the investigating outcomes (**i**) occurs in the *Elaborate* phase.

Level 1

- c** Observe and describe features of the weather such as temperature, cloud cover, wind strength and rain using appropriate language and symbols.
- c** Identify clothes that are suitable for particular weather conditions.
- c** Identify activities that are suitable for particular weather conditions.
- i** Follow directions to make simple tools for observing and describing weather conditions.

Level 2

- c** Describe changes in weather conditions with time and location.
- i** Identify a variable for investigation.
- i** Observe, describe or make non-standard measurements and limited records of data when given a question in a familiar context.

Literacy focuses

Weather in my world engages students in activities that reflect the mutually supportive relationship between science and literacy. Learning activities have been designed to explicitly introduce the literacy focuses and to provide students with the opportunity to use them as they think about and represent their understanding of science.

The interdependence of science and literacy is demonstrated throughout the unit when students participate in discussions and use talk to: inquire, report on observations, clarify understanding and reflect on experience. The use of gestures and oral, written and visual language to relate science to students' personal worlds is another important aspect.

The literacy focuses identified for *Weather in my world* are:

- word walls
- science journals
- tables
- factual recounts
- factual texts
- reports
- oral presentations.