

Unit outcomes

Schoolyard safari

Science outcomes

Schoolyard safari is a 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 second and third years 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** Identify parts of a small animal used for movement, feeding and protection.
- c** Identify conditions of a small animal's habitat, for example: moist, cool, dry or hot.
- c** Identify and describe the behaviour of small animals in a particular habitat.
- i** Follow directions to conduct simple investigations about small animals.
- i** Make and describe observations.

Level 2

- c** Compare the structural features of two small animals.
- c** Compare the habitats of different small animals.
- c** Identify the habitat conditions needed for the survival of a particular small animal.
- i** Make and record observations.
- i** Identify patterns in a simple graph.

Literacy focuses

Schoolyard safari engages students in activities that reflect the mutually supportive relationship between science and literacy. Learning activities have been designed to introduce explicitly 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 *Schoolyard safari* are:

- science journals
- role-plays
- word walls
- maps
- tables
- ideas maps
- labelled diagrams
- factual texts
- graphs.