

## Unit outcomes

## On the move

### Science outcomes

*On the move* 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 Identify and describe some ways in which humans and toys move.
- c Identify and describe some parts that enable humans and toys to move.
- i Follow directions to conduct simple investigations about rolling.
- i Make and describe observations.

#### Level 2

- c Compare movements made by humans and by different objects.
- c Group objects according to the way they move.
- i Identify a variable to investigate.
- i Make and record observations.

### Literacy focuses

*On the move* 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 *On the move* are:

- science journals
- tables
- word walls
- labelled diagrams
- *optional*: Venn diagrams.