



PrimaryConnections[®]

Linking science with literacy



PrimaryConnections — linking science with literacy is an innovative approach to teaching and learning which aims to enhance primary school teachers' confidence and competence for teaching science and literacy.

A partnership between the Australian Academy of Science and the Australian Government Department of Education, Employment and Workplace Relations, **PrimaryConnections** combines two components:

- a professional learning program
- supporting curriculum resources

This presents an exciting and rewarding approach for both teachers and students.

"I now feel as though I can actually teach science in a quality way and enjoy doing it."

Trial teacher, NSW

"This is the most invigorating and rewarding project I have been involved in."

Professional Learning Facilitator, WA

For further information about PrimaryConnections, visit our website:
www.science.org.au/primaryconnections

Key features of PrimaryConnections:

■ A comprehensive professional learning program

- Professional Learning Facilitators and Curriculum Leaders across the country have been trained to upskill teachers in the teaching and learning approach.
- They are supported by a training manual 'MakingConnections a guide for facilitators' which includes a DVD.
- Contact details for Professional Learning Coordinators are on the website.

■ Curriculum resources

- Resources have been developed for the K-6 years of schooling.
- These will be aligned with the Australian Curriculum: Science.
- Curriculum units link science with literacy and numeracy and embed argumentation, assessment and collaborative learning.
- The award-winning units include teacher background information and a science background CD.
- Units are supported by web resources such as assessment rubrics.

■ The PrimaryConnections 5Es teaching and learning model

- The teaching and learning model underpins the professional learning program and the curriculum units.
- It supports an inquiry approach that connects science with students' everyday lives.

■ An Indigenous Perspective Framework

- The framework assists teachers to develop relevant, contextualised and embedded Indigenous perspectives.
- Information and resources are available on the PrimaryConnections Indigenous Perspective website.

■ An ongoing research and evaluation program

- The effectiveness of the professional learning program and the curriculum resources are evaluated to constantly improve teaching and learning.
- The research reports are on the website.

