



**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 in order to develop primary students' scientific 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 programme and supporting curriculum resources which 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



Key features of the PrimaryConnections project:

■ **A comprehensive professional learning programme**

- 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 which includes a DVD.
- Contact details for Professional Learning Coordinators are on the website.

■ **Curriculum resources**

- Resources have been developed for the primary years of schooling.
- These are based on the National Statements of Learning and on a summary of the curriculum documents from all states and territories.
- 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 is explored in the professional learning programme and underpins 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 programme**

- The effectiveness of the professional learning programme and the curriculum resources are evaluated with a view to improving teaching and learning.
- The research reports are on the website.



**Australian Government**  
**Department of Education, Employment and Workplace Relations**



For further information about PrimaryConnections, visit our website:

[www.science.org.au/primaryconnections](http://www.science.org.au/primaryconnections)