

TEAC 7067 LEADING SCIENCE IN THE PRIMARY SCHOOL

Credit Points 10

Legacy Code 102487

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Description The purpose of this unit is for students to engage in leadership practices and theory associated with an expert primary science teacher. Students will evaluate curriculum resources and consider strategies for integrating science with other disciplines in primary teaching contexts. Students will develop their capacity for leading science professional learning experiences and innovation to other educators.

School Education

Discipline Teacher Education: Primary

Student Contribution Band HECS Band 1 10cp

Check your HECS Band contribution amount via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 1845 Graduate Certificate in Primary Science Education.

Assumed Knowledge

A basic understanding of planning units of work, features of positive classroom environments, and outcomes of the primary science syllabus is desirable.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Evaluate a set of curriculum resources for primary science education and its use in an authentic teaching context
2. Justify the integration of science outcomes across the curriculum
3. Analyse strategies for engaging the local community with implementation of the primary science curriculum
4. Defend how you have developed pedagogical content knowledge and leadership skills for teaching a selected primary science topic
5. Propose how action research can be used to develop professional knowledge of primary science teachers
6. Design a professional development session that supports colleagues in primary science with developing knowledge and skills for teaching a selected primary science topic
7. Articulate future professional development opportunities in primary science education

Subject Content

1. Evaluating curriculum resources for primary science
2. Integrating science with other disciplines
3. Developing professional knowledge and leadership skills for teaching primary science
4. Action research in primary science
5. Leading science professional learning experiences

6. Engaging the community in primary science

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Item	Length	Percent	Threshold	Individual/Group Task
Critical Review	2,000 words	50	N	Individual
Presentation Report	20 minutes	30	N	Group
	1,000 words	20	N	Individual

Teaching Periods