



Southwell

Primary School

Science Strategic Plan 2017 - 2019

Co-ordinator: Elizabeth Melville with all staff

- Objectives:** - All staff to use and understand the process for planning science lessons
 - Develop scientifically literate citizens through student participation in Science.

Improvement Targets:

Increase the number of Year 5 students scoring above benchmark by 10% in the NAPLAN tests.
 50% of all students will receive a C, based on SCSA standards.

Major Strategies: (General, broad strategies, can include instructional strategies)

Science Understanding, Science as a Human Endeavour *and* Science Inquiry Skills take precedence over content. This strategy is designed to ensure science is delivered as a physically engaging lesson rather than worksheet based activity.

Science, technology, engineering and mathematics (STEM) is supported through science inquiry skills, science understandings, science as a human endeavour.

Structured lessons for science as a human endeavour: 1. Nature and development of science. 2. Use and influence of science

Science inquiry skills

- Questioning and predicting
- Planning and conducting
- Processing and analysing and data and info
- Evaluating
- Communicating findings

Primary Connections Unit Overview

- Engage – 1 lesson
- Explore – 3 lessons
- Explain – 1 lesson
- Elaborate – 1 lesson
- Evaluate – 1 lesson

SEVEN LESSONS

Outcomes science and literacy, summary of assessment opportunities

Resources: (Physical / professional / funding etc)

Curriculum: http://k10outline.scsa.wa.edu.au/_data/assets/pdf_file/0017/52145/Incorporating-the-Australian-Curriculum-v8-Science.pdf

ADD UNITS: Resources: Primary Connections Online portal > recourses > Primary connections

Viewed on 16th November 2016 by:

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