



Science lessons go faster than thought

IN 2012, one of the Senior Science teachers at Nambour SHS, Neil Gordon, will be leading a new program, Thinking Science, designed to accelerate the thinking skills of each pupil taking part.

In this program, students have so much fun with experiments they don't notice they are working.

To join in, students need to attend class during period 1 each Monday (8.10am – 9.10am). Students who join in commit themselves to attending school at this time each Monday.

The program involves a carefully planned and exciting set of lessons where students utilise the new science laboratories to test theories and gain hands on experience; become involved in an exciting new activity every class, like taking on the engineering challenges of The Rollerball, going into the field to sample Trunks and Twigs, setting Choice Chambers for little critters to explore or investigating some wild and explosive Chemical Reactions.

Participating students will receive regular PB awards to acknowledge the extra commitment shown by them through their attendance at this class.

Thinking Science was



DEEP IN THOUGHT: NSHS students in a Thinking Science class.

PHOTO: CONTRIBUTED

developed in the UK and has proven itself to be a stimulating and valuable experience for well-motivated learners of all abilities.

Internationally conducted studies have shown that participants in Thinking Science benefit by experiencing an accelerated development of their higher order thinking skills and

that this has a positive impact on exam results in the senior school.

Mr Gordon has considerable experience in the delivery of this exciting program and is currently working with Mary Oliver, associate professor of education at the University of Western Australia, to develop Thinking Science in Queensland.