

<p>Senior Secondary Mathematics</p> <p>Intermediate to Advanced IWB Users</p>	<p>Implementation of Powerful Graphing Software with IWBs</p> <p>This session demonstrates software applications that can work effectively with IWBs. By using GraphCalc and Autograph which equip graphing and animating features, complicated Senior Mathematics concepts can be delivered in an easy, visual and interesting way. The topics of Calculus and Trigonometry will be used as examples for intermediate to advanced users who want alternative teaching pedagogy.</p> <p>Irene Liu, Mathematics Teacher, Westlake Girls High School, Auckland, NZ</p>
<p>Secondary Science</p> <p>Beginner IWB Users</p>	<p>IWBs in the Science class</p> <p>Teaching Science can be both challenging and exciting at the same time. The challenge lies in ensuring students have good educational experiences as well as making sure the activities are motivating so that even those who struggle stay on task and thus learn. Paul will demonstrate a variety of uses of the IWBs - from directly using the Activstudio software, to enhancing learning with other technologies, to increase understanding and retention and to provide interactiveness in Science. He will draw examples from a number of disciplines, including senior courses. This session is catered to those who are new to IWBs and want to see some of the potential an IWB can achieve.</p> <p>Paul Looyen, Head of Faculty of Science at Macarthur Anglican School, NSW</p>
<p>Primary Literacy</p> <p>Intermediate Users</p>	<p>Interactive Literacy</p> <p>In this session a variety of tools will be looked at that can be used to enhance the effectiveness of literacy programmes in the classroom and ensure that interactive whiteboards are put to good use during literacy time. Ideas will be presented such as creating a digital reading tumble, ideas for shared books, managing writing groups and easy ways to develop success criteria for writing.</p> <p>Ruth Trevathan, Classroom Teacher, Point View School, Dannemora, NZ</p>