

Suz Wilks is currently the Year 6 teacher at St John's Lutheran School Kingaroy. Suz has many years of teaching experience in the upper grades and enjoys finding and experimenting with new pedagogies in the classroom to engage her students in their learning.

Workshop Presentation via PowerPoint and practical examples e.g. making a page for the interactive Notebook.

Journaling with Maths. Creating a tangible Maths notebook for students to use now and in the future.

The Maths Journal provides children with a means to explore new concepts, revise and reflect on Mathematical concepts in a differentiated way.

This workshop is for teachers interested in finding ways to provide a practical resource for children to use and reflect on, to develop independence in study habits.

Studies show that it provides optimal conditions for "brain friendly" learning. Caine (2005) maintains that the interactive student journals or notebooks (ISN) "helps the brain by making connections between what is learned and what the information means to the learner".

In order to learn and retain information in meaningful ways, learners must be actively involved in what they are learning as Kaufeldt, (2010) proposes "use it or lose it". The ISN provides opportunity for students to engage in using their learning.

The ISN encourages whole Brain learning. (Caine G& R 1990 Brain Based Learning) The left and right side of the brain have different purposes in daily life, especially considering the means in which we learn and retain new information. The ISN uses both sides of the brain orientation and thus benefits all students who may favour one side or the other.

Students each have a lined notebook that comprises of 2 parts, the right side is for teacher instruction. Teacher uses a range of interactives to break down concepts into smaller and more manageable pieces. The left side of notebook is for student learning and reflection.

We are aiming for increased engagement and enjoyment of maths from the students.

This relates to our theme Wise Up! This learning presentation will show how to engage the students mind for maths, make it interactive for Kinaesthetic (Body) learning and develop a heart for maths.