Numeracy  At Tungamah Primary School

Mathematics
Our Mathematics program across the school is based on a Differentiated Curriculum Model. This means that classroom teachers use assessment data to determine the learning goals of each child prior to the commencement of a unit in mathematics. The teachers then work in their Professional Learning Teams within the school and Cluster group and plan the teaching focuses based on the needs of their students. The objective is to ensure that all children are supported in accessing new mathematical skills and knowledge, and therefore make growth in their learning.

The lesson structure for mathematics is based on the Gradual Release of Responsibility model. This involves the following features:

Warm Up
The purpose of this time is to tune the children in to mathematical thinking and promote positive attitudes towards mathematics.

Mini Lesson
The teacher outlines the activities for independent practice. In so doing, the teacher models and explicitly teaches the skills/knowledge that the students are expected to apply in their learning.

Independent Practice
The children participate in activities designed to support academic growth and the achievement of their individual learning goals.

Guided Practice
While the majority of the grade works independently, the teacher runs guided teaching groups with a small number of students. The teacher provides demonstrations and explanations relating to the concepts being learnt, while the students listen, interact, question and respond by applying these to their learning.

Individual Student Conferences
At the conclusion of the guided practice group, the teacher will conference with a number of students who have been working independently, evaluating their progress and providing feedback to inform their future learning. The teacher will also establish learning goals for the child to work towards, putting homework and Independent practice into a context

Share time
Is used to reinforce the learning focus and provide examples of student work that show progress towards learning goals.