

# Movelle Whole School Numeracy Agreement

## Lesson Structure

- Warm Up 10-15 minutes: Motivate and Engage mathematically
- Introduction 5-10 minutes: Make clear the Learning Intention for the lesson
- Authentic Student Task 20-35 minutes: Differentiated and Challenging
- Reflection: 10-15 minutes: Articulate, Consolidate and Elaborate the language and strategies of mathematical concept; determine success according to learning intention

## Planning & Implementation

- All lessons have learning intentions and plans for differentiation
- Differentiation is based on entry and exit point evidence (assessment/data)
- Aim for 3 out of 5 lessons to involve open ended problem-solving tasks highlighting the 10 problem solving strategies
- Numeracy lessons occur a minimum of 5 hours a week
- Numeracy lessons to occur before lunch

## Environment

- Ongoing emphasis on the use and meaning of mathematical terms and display mathematical vocabulary for the current topic
- Targeted goals, concepts and learning intention displayed and referred to regularly with students
- Numeracy Wall Displays reflect learning process- models and images
- Clocks, number grids/charts, probability lines, number lines and calendars are used and displayed
- Class mathematics resources labelled and accessible
- Interactive displays of student work reflecting current class work
- Space for classroom investigations and whole group share time