Teaching Quality: Embed evidence-based approaches in English and Maths, providing continuity within year levels and consistent practice throughout the school.

# **Content Strands**

- Number and Algebra covers areas of; number and place value, fractions and decimals, money and financial matters, patterns and algebra.
- **Measurement** includes using units of measurement in length, mass, volume and capacity.
- **Geometry** includes to shape, location and transformation and geometric reasoning.
- **Statistics** refers to data representation and interpretation.
- **Probability** refers to chance



# Whole school approaches (developing)

# Proficiency Strand

- Understanding: a deep understanding of the mathematical principles and patterns that underpin classroom learning as well as the connections between concepts.
- **Fluency**: building students' content, basic skills, speed and accuracy in routine questions
- **Reasoning:** requires students to prove that their thinking is mathematically valid or that someone else's thinking is not mathematically valid
- **Problem Solving:** having students attempt never-before tried problems.

### Daily Review

- Gap Reviews from Elastik
- Back-to-front Maths
  - interleaved Fluency

#### Fluency

Develop year level routines linked to operational knowledge

Numero (weekly)

### **Explicit Teaching**

Pr1me Maths

K-6: Teacher's Hub Yr 1-6: Student text book

#### Back-to-front Maths

- explicit strategy focus
- targetting misconceptions

## Inquiry/Investigation

Providing relevant extension opportunities:

- Maths 300
- Resolve
- Envision Boxes

# Moderation

Develop Year Level moderation tasks and process including disciplined dialogue.