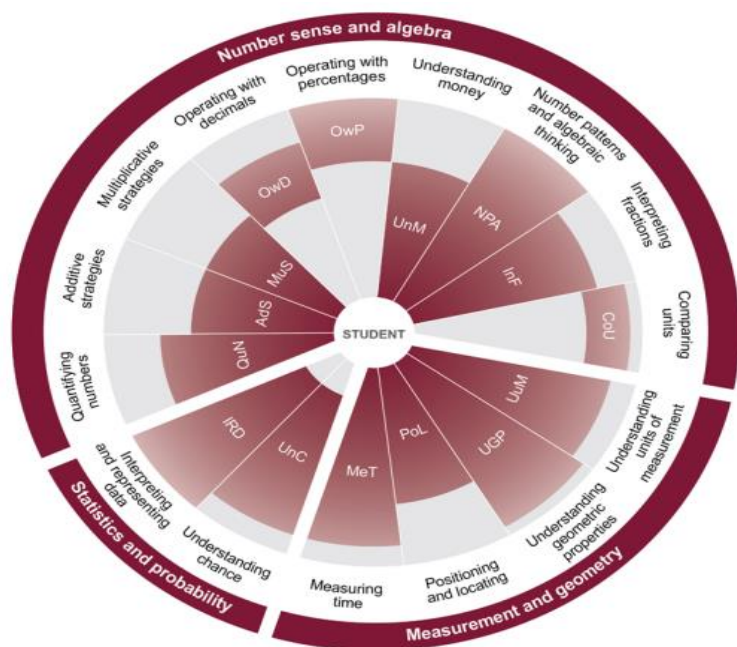


Continuity of Learning Plan: Numeracy (Mathematics)

Numeracy Agreement: At Upper Sturt Primary School, our vision is to empower all students to achieve excellence as confident and successful numeracy learners who display the values of Kindness, Resilience, Independence, and Curiosity to participate and contribute positively as local and global citizens. Our students will engage in intentional and authentic learning experiences, utilizing the school's natural environment, that will support their development of deep numeracy knowledge, understanding and skills. Through active participation in numeracy learning, students will demonstrate positive mathematical mindsets with a focus on personal best, continuous improvement, and celebration of progress. Students will develop their mathematical skills and knowledge and apply them in their daily lives.

At Upper Sturt Primary School, Numeracy learning involves students becoming confident and competent users of mathematics, and being able to investigate, represent and interpret real life situations as active numerate citizens. They develop an increasingly sophisticated understanding of mathematical concepts and a fluency with processes to problem solve and reason in Number and Algebra, Measurement and Geometry, Statistics and Probability. Students can recognise connections between Numeracy and other disciplines and appreciate mathematics as accessible and enjoyable.

Our commitment is to provide a quality, sequential, intentional differentiated teaching and learning program at our school. The elements of the **National Numeracy Learning Progressions** (see graphic) provide a holistic view of Numeracy capabilities and inform our work.



Quality Curriculum and Effective Pedagogy

At Upper Sturt Primary School, we believe it is essential to provide a consistent and coherent whole school approach to teaching and learning in Numeracy that is informed by quality learning design, assessment, and moderation.

Our Educators will:

- Ensure our school practices are consistent with the Australian Curriculum outcomes and Achievement Standards; and DfE requirements R-6
- Allocate a minimum of 300 minutes per week to Numeracy/ Mathematics curriculum teaching and learning
- Articulate clearly our learning aims, learning intentions and success criteria. (E.g. term overviews, learning plans, student goals developed and shared with students – and parents as required)
- Encourage curiosity, engagement, self-reflection, independence and growth mindset through challenge and productive struggle in Numeracy

