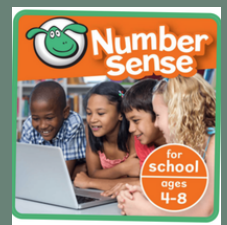


NUMERACY



Numeracy is the knowledge, skills, behaviours and dispositions that students need in order to use mathematics in a wide range of situations. It involves recognising and understanding the role of mathematics in the world and having the dispositions and capacities to use mathematical knowledge and skills purposefully.



A child's first years are a time of rapid learning and development. Babies and toddlers can recognise number, patterns, and shapes. They use maths concepts to make sense of their world and connect these concepts with their environment and everyday activities.

As they move through their years of schooling, students are exposed to mathematical:

- understanding
- fluency
- problem solving
- reasoning.

These capabilities allow students to respond to familiar and unfamiliar situations by employing mathematics to make informed decisions and solve problems efficiently

The latest change to our teaching and learning program is the implementation of an Inquiry Numeracy model that uses open-ended questions and problem-solving activities to engage students in active learning and promote a deeper understanding of the mathematical concepts. The tasks have many different ways a student can approach a mathematical problem while encouraging discussions and student-led investigations as they build critical thinking and analytical skills.