

BRAEVIEW SCHOOL NUMERACY AGREEMENT

AS A STAFF WE WILL...

Implement a whole school approach to the teaching of Mathematics, with a balanced and integrated approach that ensures explicit and systematic teaching of skills.

Use Australian Curriculum V9, South Australian Curriculum, pacing guides, scope and sequence and language lists to design learning.

Implement a daily numeracy block.

Use formative and summative assessment strategies which will inform practice and monitor student growth

Formally and informally report progress to parents.

Analyse and effectively use student achievement data to inform practice and provide effective learning programs.

Use a gradual release of responsibility model to support student learning

Challenge high band learners

Use intervention strategies including misconceptions to support student learning

PLC to work collaboratively in Numeracy Committee. Good practice sharing at staff meeting (fortnightly)



DAILY NUMERACY BLOCK (60 MINUTES PER DAY)

The Numeracy Block may incorporate components of each of the following:

- Learning intentions
- Success criteria
- Dispositions and capabilities
- Warm-Up Activity
- Maths Talks/ Chats
- Whole Class explicit teaching
- Intervention strategies
- Learning tasks include proficiencies
- Open and closed learning tasks
- Differentiation
- Share Time/Reflection

Purpose:

- Plan and provide professional learning
- Implement the big ideas in number (Di Siemons)

Receptions: Trust the count

Year 1&2: Place Value

Year 3&4: Multiplicative Thinking

Year 5&6: Partitioning

Teachers will use a range of resources, which may include:

- Australian Curriculum V9 including General Capabilities
- South Australian Curriculum
- DfE Scope and Sequence
- National Numeracy Learning Progression (V8.4)
- DfE Resources on PLINK (2023)
- ORBIS Mathematics (2022)
- Top Ten Resources (2020)
- Rob Vingerhoets (2020)
- Van De Walle (2019)
- Tierney Kennedy (2009)
- Ann Baker (2008)
- Integrated Learning - Transfer of skills: Thinking Maths/Think square (pre 2016)
- Online Resources: Manga High/Prodigy/Learning through doing
- Paul Swan: Mathematical Literacies

PROFICIENCIES

Understanding

Fluency

Problem Solving

Reasoning

Standardised Tests and Targets	R	Yr1	Yr2	Yr3	Yr4	Yr5	Y6
Numeracy Check							
PAT - M			>98	>101	>110	>112	>120
NAPLAN (Term 1)							