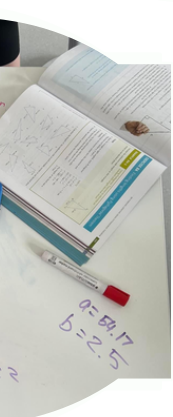


# YOUR CHILD; OUR FOCUS

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## Numeracy Plan 2023-2027

MAKING A DIFFERENCE  
THROUGH QUALITY EDUCATION  
AND SUPPORTING STUDENTS WELLBEING



Donnybrook District High School  
Knowledge and Progress

As effective teachers, we aspire to deliver an innovative and creative curriculum in a nurturing environment where every student can unlock their learning potential. Students are inspired to become self-motivated and confident learners, that value numeracy.

At Donnybrook District High School, we believe that every student, with our support, can achieve high performance in all areas of the curriculum. Fundamental to this success is ensuring that every child has well established numeracy skills early in life, and a continued focus on improving all aspects of numeracy. This is supported through 'Your Child: Our Focus', 'Our Agreed Approach' and 'Numeracy Operational Plan'.

To support the high performance and improve numeracy outcomes for our students, parents and carers are regularly informed of student progress and achievement. All stakeholders are involved in preparing students to become their own teachers and successful, motivated life-long learners, fostered by self-agency and student voice.

# Targets

## Systemic Data

- The progress of the stable cohort in Year 3, 5, 7 and 9 is NAPLAN Numeracy is equal to or above like schools.
- The percentage of students in the top 20% in NAPLAN Numeracy is equal to or above like schools.
- The percentage of students in the bottom 20% in NAPLAN Numeracy is equal to or below like schools.
- The percentage of students who Need Additional Support decreases each year in NAPLAN Numeracy.
- The percentage of students who perform strongly increase each year in NAPLAN Numeracy.
- The percentage of students pre-qualifying for OLN Numeracy (570) will increase each year.
- All students who Need Additional Support are identified and supported prior to the NAPLAN assessments (excluding those who perform well below expectations).

## School-Based Data

- 85% of students will improve by at least 1 stanine between Semester 1 and Semester 2 PAT Mathematics assessments.
- The number of students identified in Chapters 1-4 of Bond Blocks decreases each year.
- 95% of the students participating in Bond Blocks will improve their placement test scores each time they are tested.
- 95% of students engaged in Bond Blocks will demonstrate progress of between 1-2 chapters each semester.

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# **FOCUS AREAS 2023-2027**

**CONSISTENCY  
OF  
APPROACH**

**CURRICULUM  
AND  
KNOWLEDGE**

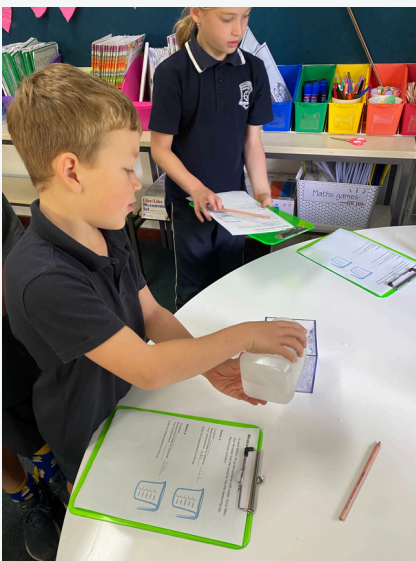
**PLANNING  
AND  
ASSESSMENT**

**SCAFFOLDING  
AND  
RESOURCING**

# Consistency of Approach

## What You Will See

- Explicit teaching model evident in all Primary and Secondary numeracy classrooms;
  - Learning intention and success criteria visible to promote a culture of high expectations for the achievement of all students
  - Use warm-ups to consolidate and revise previously taught concepts
  - Gradual release of responsibility used to scaffold student learning: “I Do, We Do, You Do”
  - Review completed at the end of lessons to reflect on learning intention and success criteria
- All learning opportunities are differentiated based on student academic progress and social and emotional needs.
- Donnybrook District High Sschool Numeracy Scope and Sequence documents are used to guide planning and support student learning.
- Use of Mathletics online platform to consolidate and support teaching programs.
- Common language visible and evident in all classrooms.
- Explicit feedback is used to improve student outcomes.
- Plan, teach, assess cycle is evident in all classrooms with programs consistent with our whole school approaches.



## Supporting Documents

-Numeracy block outline

-Our Agreed Approach

-Warm up scope and sequence

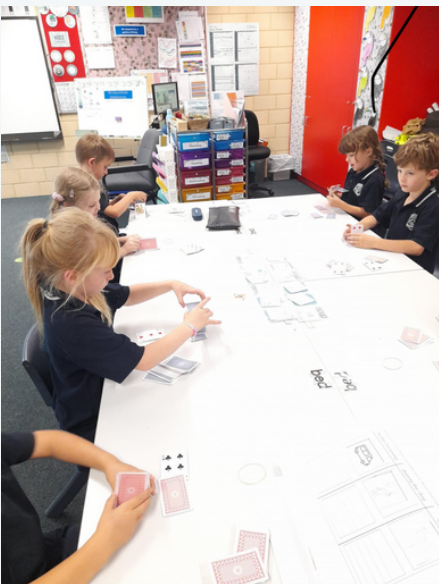
-Vocabulary scope and sequence

*All supporting documents can be found in the Donnybrook DHS Microsoft Team Numeracy File.*

# Curriculum and Knowledge

## What you will see

- Apply consistent vocabulary and explicitly teach definitions using the word walls provided.
- Use concrete manipulatives to connect and consolidate learning concepts.
- Bond Blocks intervention program used to support at risk students.
- Develop and begin to implement whole school problem-solving strategies across all learning areas.
- Questioning is used to encourage the application of critical thinking and reasoning skills in classrooms.
- Integrate literacy and numeracy approach across all learning areas to develop and apply problem solving skills.
- Mental Maths activity utilised during each numeracy block/numeracy class.
- Continue to develop 'Mad Maths Week' with classroom and whole school activities.



## Supporting Documents

-List of resources in classroom Mathematics sets

-List of resources available in Mathematics storeroom

*All supporting documents can be found in the Donnybrook DHS Microsoft Team Numeracy File.*

# Planning and Assessing

## What you will see

- Handover documents, including numeracy data, are completed and used to inform classroom planning.
- Student feedback is utilised to drive future planning.
- Set challenging learning goals and celebrate student diversity, utilising this to support student agency and voice.
- Moderate within PLCs and externally, to form fair, valid and reliable judgments.
- Provide students with engaging and relevant learning opportunities.
- Provide students with multiple methods of learning and a variety of ways to demonstrate their understanding.
- Use whole school common assessments to inform planning.
- Use assessments for learning (diagnostic and formative), of learning (summative) and as learning (self-assessment).



## Supporting Documents

- Teaching schedule
- Reporting schedule
- Assessment schedule
- Ways of assessing
- Scope and sequences

*All supporting documents can be found in the Donnybrook DHS Microsoft Team Numeracy File.*

# Scaffolding and Resourcing

## What you will see

- Ensure a range of resources are utilised to respond to the needs of culturally and linguistically diverse learners.
- Learning environments include print-rich displays and reflect student agency.
- Targeted peer observations with feedback to support staff development, and student progress and achievement.
- Resources are available, with upskilling if required, to implement whole school programs effectively.
- Targeted peer observations support teachers accessing professional learning to support the development and progress of the strategies outlined in 'Your Child: Our Focus Business Plan'.
- Build the capacity of staff through sharing of professional knowledge at Professional Learning Communities.
- The Donnybrook District High School Numeracy Committee, including representatives from all Professional Learning Communities, develop yearly outlines to target priority areas.

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## Supporting Documents

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-List of resources available to implement whole school programs

*All supporting documents can be found in the Donnybrook DHS Microsoft Team Numeracy File.*

