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STEP 1 Analyse and Prioritise

Goal 1: Increase student achievement in mathematics, particularly in number

ESR Directions:

Direction 1 Collectively strengthen a culture of trust, collaboration and high expectations, which enable PLCs to effectively drive the improvement agenda.

Direction 2 Strengthen teachers' capacity in learning design and use of data for intentional teaching to ensure all students receive appropriate stretch and challenge.

Direction 3 Ensure practice is embedded through ongoing observations and walkthroughs, which provide explicit feedback to improve teacher pedagogy

Direction 4 Develop greater student agency through the consistent implementation of teaching pedagogies which enable students to authentically own and influence their learning.

Targets 2024:

R-1: BiiN Trusting the Count - show growth from Term 1 to Term 3

Year 1/2 classes: Pre-PVAT - show growth from Term 1 to Term 3

Year 2-6: PVAT - show growth from Term 1 to Term 3

Year 2-6: PAT-M - show growth from Term 3 2023 to Term 3 2024

STEP 2 Challenge of practice

Challenge of Practice:

If we use formative assessment with an emphasis on diagnostic testing to target teaching around misconceptions in number, then we will increase student achievement in mathematics particularly in the number strand.

If we explicitly teach problem solving strategies through engagement with multi-step problems and investigations, then we will increase student achievement in mathematics particularly in the number strand.

STEP 3 Plan actions for improvement

Student Success Criteria (what students know, do, and understand):

We will see each student demonstrate fluency when we ask them to solve mathematical problems.

We will see each student articulate, monitor and review their fluency, understanding, reasoning and problem-solving goals to determine next steps in Numeracy.

We will see each student apply accurate mathematical language when reasoning by explaining their thinking and transferring their learning from one context to another.

See expanded success criteria in Numeracy Agreement document

How and when will this be monitored, tracked and measured? Achievement Data Analysis includes:

	Big ideas in number –	Pre-PVAT	NAPLAN	PAT-M	A-E
נ	Trusting the Count	Year ½ classes	Years 3 and 5	Years 1-6	Years 1-6
3	Reception and	Term 1 and 3	Term 1	Term 3	Terms 2 and 4
	Year 1	PVAT			
	Term 1 and 3	Years 2-6			
		Term 1 and 3			

		Term 1 and 3			
Actions	Timeline	Roles & Responsibilities	- How will this be done?	?	Resources
	2024	Each teacher will			- Hawthorndene
	2021	Follow the Hawthorndene Numeracy Agreemen	t which includes:		Numeracy
Improve the quality of teaching practice by using consistent pedagogy.		- Have at least one Number Talks 'lesson' a w	eek to develop fluency an	d mental computation.	Agreement
		PLC to support.			- 'Number Talks'
		 Use the agreed approach to student goal set 	tting for each learning tea	ım (age appropriate).	folder in Teams
		Student learning goals should be visible. Tea	cher and student input to	develop individual goals.	- Paul Swan's My
		Goals can be content, confidence, or work h	abit related.		Word Book:
		 Identify and explicitly teach key maths langu 	age (aligned to AC) across	s all strands. Word walls	Mathematics
		will be used interactively (words come on ar	nd off the wall for extra fo	cus on specific terms) to	- Mathletics
		support learning and use of mathematical la	inguage. Modelling the us	se of maths vocabulary	- Mathseeds
		throughout teaching. Have students focus ir	on vocabulary by countir	ng or using an action every	- OnePlan
		time they hear it.			- Numeracy
		 Use Mathletics and/or Mathseeds to supple 	ment the explicit teaching	g.	progressions
		 Use maths books as mentor texts to introduce. 	, inspire, consolidate learr	ning. Used as a link to real	- Reconciliation Action
		life examples.			Plan (RAP)
					- Aboriginal Education
					Strategy

	 Provide opportunities to promote collaboration and co-designing of learning that reflects thinking and processes. Report and share learning with parents. Commit to the ongoing achievement and growth of ATSI students. Monitor those students' progress of ATSI students and provide appropriate instruction. Learning Teams will Learning teams will develop year-level-specific approaches to goal setting. 				
	Observe fellow members of the learning team to learn and allow for consistent pedagogy. Numeracy PLC will				
	 Collate examples of the teaching of fluency, student reflection, goal setting, word wall to share good practice. Be a 'go to' on things like Number Talks, Mathletics/Mathseeds, goal setting, teaching of vocabulary. This might be for support and modelling etc. Observe colleagues to learn and allow for consistent pedagogy. 				
	 Leaders will Facilitate and support the work of the PLC and learning teams. Facilitate and support professional development opportunities to develop good practice with essential agreement components including BliN, Pre-PVAT, PVAT, and Mathletics. Facilitate and support coaching, mentoring and observation opportunities to build teacher capacity 				
	 and efficacy in numeracy. Each teacher will Follow the Assessment and Data Plan and complete the agreed common assessment for maths from R-6 to identify misconceptions and knowledge gaps and inform targeted teaching. 	- 2024 Hawthorndene Primary School Assessment and Data Plan.			
Consistent collection and deep analysis of data to inform next steps in teaching and learning.	 Numeracy PLC will Analyse the numeracy data to identify misconceptions and knowledge gaps and inform targeted teaching. Lead and monitor the implementation of agreed numeracy practice. 	'Big Ideas in Number' folder in Teams.'PVAT' folder in Teams.			
	 Each leader will Facilitate and support opportunities for data analysis and use this to monitor the numeracy achievement of students and success of consistent pedagogical practice. 	- OARS/PAT website - Time in terms to analyse data.			
© CTED 1 Analysis and Briggistics	Targets 2024:				
STEP 1 Analyse and Prioritise Goal 2: Increase student achievement in writing	Year 2-6 PAT: show growth from Term 3 2023 to Term 3 2024 Year R-4: show growth in Narrative warm writes from 2023 to 2024 Year 5/6: show growth in Information Report warm writes from 2023 to 2024 R-6: show growth in Persuasive warm writes from 2023 to 2024				
STEP 2 Challenge of practice					
Challenge of Practice: If we develop our knowledge of text structures and language features to enable differentiated instruction in writing then students will make better textual and linguistic choices resulting in increased writing results.					
If we use mentor texts to teach and identify language features in writing then students will be better equipped	d to analyse and infer meaning from texts.				

STEP 3 Plan actions for improvement

Student Success Criteria (what students know, do, and understand):

How and when will this be monitored, tracked and measured? **Achievement Data Analysis includes**

We will see each student identify, use and explain the year level appropriate language features and grammatical choices when we review work samples, BrightPath data and PAT data.	Brightpath		PAT: Reading	Heggerty Phonemic Awareness Screener	Phonics Screening	A-E data
We will see each student articulate, monitor and review their goals to determine next steps in learning in Literacy (writing) We will see each student critically analyse the opinions, viewpoints and unstated assumptions in texts to recreate and experiment with literature. We will see each student analyse and evaluate unstated assumptions embedded in texts. *See expanded success criteria in Literacy Agreement document	cold writes Narrative and persu Term 1 2024 Persuasive and Info Term 1 2024 warm writes Narrative or persuas Term 3 Information Reports Term 3	Reports 5/6 sive R-4	Year 1-6 Term 3	Reception Term 1 (Baseline) Reception Term 2 (Mid-Year) Reception Term 4 (End of Year)	Year 1 and 2 (use any previous Phonics Screening Check to provide baseline data) Year 1 Term 3 Reception – Jolly Phonics 42 sounds Term 3	Year 1-6 Term 2 and 4
Actions	Timeline		Roles & Respons	sibilities – How will this be do	one?	Resources
*Improve the quality of teaching practice by using consistent pedagogy *Embed practice of R, 1 and 2 teachers to explicitly plan, teach assess and review synthetic phonics.	2024	use resemble participes use the track are guide are provided perspeade develored perspeade use one achieve use one achieve are the facilitation of approade to the school are the school	the Hawthorndene Literacy sources to develop students' pate in professional develop it bump it up wall to support and monitor the progress of and support critical and create a variety of texts and genre ctives per their capacity to develop in a opportunities for students are aboriginal Agreed text per tement and growth of ATSI are mentor text each term for the mentor text each term for the mentor and goals for authorial test to authorial choices) apportunities to observe fellow the discussions to share pedal resource for ensuring the continuous formation to the standard about resources the collection are to monitor progress of situation and support professional and agreement components in the graph of the continuous components in the continuous continuous components in the continuous	knowledge of language feature ment with our Brightpath constudents in their goal setting ATSI and EALD students tive thinking when analysing a set that prompt questioning an inferencing skills in students to infer regularly term outlined by teacher library devices and language convention of the learning teach and assessment timeline to explicitly devices and language convention of the Literacy Agrees and assessment timeline to explicitly and goals in Literacy and discuss the work of the PLC, and learning and practice. development opportunities to including Jolly Phonics/Grammed mentoring opportunities to including Jolly Ph	and responding to texts and discussion from various arian commit to the ongoing vices igned to year levels dent friendly metalanguage tions (Language conventions am to ensure for consistent ement, pedagogy and the ensure consistency in practice in next steps ing teams, teams with Critical or develop good practice with har, Brightpath, Phonics	-Hawthorndene Literacy Agreement -Jolly Phonics -Jolly Grammar -DfE units -Scholastic Short Reads -Writing Genre map — aligned to Brightpath -Seven Steps Folders in the library -BrightPath tabled teaching points -Bump It Up wall -Mentor texts -Brightpath consultant

we will see each stadent inquiring, generating, analysing and reflecting within Literacy and Numeracy.	Brightpath	Big Ideas in Number	PAT: Reading and	A-E data
Student Success Criteria (what students know, do, and understand): We will see each student inquiring, generating, analysing and reflecting within Literacy and Numeracy.	How and when will this be monitored Achievement Data Analysis includes	d, tracked and measured?		
If we design learning that fosters a culture of thinking, then we will empower students to make strong connections to their was strong connections for improvement			ы инпкип <u>д</u> .	
STEP 2 Challenge of practice Challenge of Practice: If we design learning that factors a sulture of thinking, then we will amnower students to make strong connections to their ways and the strong connections to their ways are strong connections.	world dovologies their shills the said by	their understanding and instit. It	sis thinking	
The STER 2 Challenge of practice				
	Year R-4: show growth in Narrative w Year 5/6: show growth in Information R-6: show growth in Persuasive warn	n Report warm writes from 2023 to	2024	
	Year 2-6 PAT: show growth from Term	a 3 2023 to Term 3 2024		
	1/ 2 classes Pre-PVAT show growth fr Year 2-6 PVAT: show growth from Ter			
Goal 3: Students demonstrate increased critical and creative thinking	R-1 BliN: show growth from Term 1 to	o Term 3		
STEP 1 Analyse and Prioritise				
<i>b</i>	 Literacy PLC will monitor the collection of data Each leader will include data analysis sessions facilitate and support opportu 	and ensure the Assessment and Da	s to monitor the Literacy	-Aboriginal Education Strategy
	Learning Teams will • be involved in moderation of	ement and growth of ATSI students Brightpath writing to ensure consist Screen data to identify struggling/do	tent assessment in sample	
Consistent collection and deep analysis of data to inform next steps in teaching and learning.	R-6, to inform next steps in le	ata Plan and complete the agreed as arning and targeted teaching. online platform to obtain data for a	,	om -Impromation -PAT data -Brightpath platform

cold writes

Term 1 2024

Term 1 2024

warm writes

Term 3

Narrative and persuasive R-4

Narrative or persuasive R-4

Information Reports 5/6

Persuasive and Info Reports 5/6

We will see each student articulate, monitor and review their goals to determine next steps in Literacy and Numeracy.

and Numeracy learning.

See expanded success criteria in Student Thinking planning document

We will see each student seek, reflect and act on feedback given, when we collect evidence of understanding in their Literacy

Reception and Year 1

Pre-PVAT Year 1/2 classes

Term 1 and Term 3

Term 1 and Term 3

Term 1 and Term 3

PVAT Year 2-6

Maths

Year 1-6

Term 3

Year 1-6

Term 2 and 4

Each teacher will...

		Term 3
Actions	Timeline	Roles & Responsibilities – How will this be done? Resources
Improve the quality of teaching practice by using consistent pedagogy	2024	Each teacher will * provide opportunities to promote collaboration and co designing of learning that reflects thinking and processes * design tasks that consider: transferring of information, reasoning skills, inferencing and open ended tasks in unfamiliar and familiar contexts. * provide opportunity to set developmentally appropriate goals and make the learning goals visible. * provide specific feedback based on critical and creative skills (teacher, peer and self) that challenges to review, reflect and refine their understanding. Each leader will facilitate and support the work of the PLC and learning teams with Critical and Creative Thinking pedagogy, planning and practice. facilitate and support professional development opportunities to develop teacher capacity and efficacy in developing thinking skills and inquiry approaches to learning.
Consistent collection and deep analysis of data to inform next steps in teaching and learning.	ent collection and deep analysis of data to inform next steps in teaching and learning.	Each teacher will * follow essential agreements * follow the agreed Assessment and Reporting timeline. * analyse and interpret data related to Critical and Creative Thinking within PAT (Lit/Num) and NAPLAN. * collect evidence of success criteria using year level specific processes: photographs, work samples, Seesaw activities, conferencing * track and monitor the progress of ATSI students. Each leader will Facilitate and support the work of the PLC and learning teams with Critical and Creative Thinking pedagogy, planning and practice. -essential agreements -Assessment and reporting timeline -SeeSaw -One Plans -Reconciliation Action Plan -Aboriginal Education Strategy -BliN -PVAT -NAPLAN
		Facilitate and support professional development opportunities to develop good practice with essential agreement components including BliN, PVAT, Jolly Phonics/Grammar, Brightpath, Mathletics, Phonics Screening Check, Heggerty. -PAT -A-E -Phonics Screening Check, Heggerty. Check -Brightpath Facilitate and support coaching and mentoring opportunities to build teacher capacity and efficacy across all curriculum areas and within scope of wellbeing and inclusion.