Strategic Plan The How... 2020

'Learning for the Future'

Graduate Profile PB4L Restorative Practice

1873 to 2020 and beyond



Te Tai Raki Kahui Ako

Roll Range $450 \rightarrow$

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CULTURAL DIVERSITY

Kamo Primary School is going to make a deliberate effort to reflect New Zealand's cultural diversity and the unique position of Maori culture. In recognising the unique position of Maori culture, Kamo Primary School will take steps to provide development in Tikanga (Maori culture) and Te Reo Maori (Maori language) for all staff; and instruction in Tikanga and Te Reo Maori for all students.

Teachers are required to:

- Use simple Maori instructions, commendations and dialogue in classrooms along with daily blessing of timatanga, kai and whakamutunga
- Provide opportunities through our Education Outside the Classroom programme for students to develop an appreciation and understanding of Tikanga and Te Reo Maori through marae experiences
- Involve local iwi in planning and delivering programmes of learning
- Encourage students to perform in our school kapa haka performance group
- Provide kapa haka across the school for all students to experience learning through waiata

The Kamo Primary School curriculum acknowledges the principles of the Treaty of Waitangi and the bicultural foundations of Aotearoa New Zealand. We will implement programmes of learning that reflect and include reference to this as well as New Zealand's cultural diversity. Through the delivery of the curriculum, the school will:

- Incorporate local and regional history
- Observe occasions of national significance. For example: Waitangi Day, ANZAC Day, Maori Language Week
- Use Maori contexts where possible across the curriculum and especially in English, Mathematics, Social Sciences, Science, Health, and Physical Education.
- Use 'A critical guide to Māori and Pākehā histories of Aotearoa' by Tamsin Hanley

The school eagerly awaits guidance about the teaching of New Zealand histories. However, this does not stop the exploration of it.

Maori Responsiveness Plan

A whanau class was established in 2018 and continues to grow. It started as a class of 14 students and has now become a classroom of 30 students working in a full-sized classroom. Whanau who helped to establish the original class requested Reading, Writing and Mathematics in English. However, alongside this they encouraged the teacher to explore all learning from a Te Ao Maori perspective. This class continues to be a work in progress and is a definite feature of Kamo Primary School.

Staff will continue to learn about Relationships Based Learning where the focus is around a pedagogical shift to ensure we are meeting the needs of all learners in our school, while respecting the different cultures students bring to our school. The shift is to ensure learners needs are met through culturally responsive practices.

We have much to learn and grow in this area and will constantly seek out advice and guidance as necessary, and know we are continually learning.

OUR STAFF FOR 2020

Leadership

- Principal ensuring the development of the Senior Leadership Team (SLT), SENCO support, the whanau class, Growth Coaching, and Professional Learning and Development
- Senior Leadership Team (SLT) comprises of the principal, two deputy principals and two associate principals. Each is responsible for leading a learning team. Each SLT member will also have other designated responsibilities such as SENCO, attendance, student welfare, curriculum and progress, leading and monitoring planning, classroom teacher release, growth coaching, implementing PB4L and facilitating meetings.

Teachers	Support Staff – Student focused
 Compulsory use of iUgo for collaborative planning Responsive practice to the Code of Professional Responsibility for the Teaching Profession Differentiate classroom programmes to meet needs of students Use knowledge evidence and inquiry to improve teaching Develop caring, collaborative learning communities that are inclusive of diverse (all) learners Set goals for and contribute to PLPs for students who require them The care and concern for the whole child and their wellbeing is paramount to teacher practice Personalised assessment practices will be used in all classes Analysis of assessment data will be used to inform planning All teachers will be part of a whanau team All teachers are committed to collaborative practice PLD commitment to Maths, Writing, Digital Technologies, PB4L and Restorative Practice, Relationships Based Learning (Culture Counts) 	 Will be guided by student and teacher Will implement programmes set by teachers Will ensure students are included in all classroom life Will have regular meetings Will contribute and attend PLPs Will participate in PLD opportunities
 Support Staff - Administration and Property Will support all aspects of school life Participate in any relevant PLD 	 All Staff All staff will be annually appraised for best performance against relevant standards. All staff will follow Policies and Procedures.

OUR GOALS 2020 (Building on from 2019)

- For all students to grow their skills and knowledge in Reading, Writing and Mathematics with an emphasis on authentic and meaningful learning.
- Facilitate student learning and development through an environment that fosters cultural responsiveness in Mathematics and Writing so students strive comfortably to meet learning levels and expectations relevant to their year of schooling.
- For all teachers to act upon data that indicates students need extra support.
- For all staff to understand and support the Achievement Challenges of our Kahui Ako, in particular, an environment that fosters wellbeing.
- For teachers to be supported to meet all learners who have had a Six Year Net administered where the results show specific literacy needs.

KAMO PRIMARY SCHOOL YEAR 6 GRADUATE PROFILE

YEAR 6 GRADUATE PROFIL Learning Achieve personal excellence, regardless By the end of Year 6, of their individual circumstances Kamo Kamo Primary School Be confident, competent and responsible Primary users of digital technologies students will: School Take responsibility for, and reflect on. their own learning Be resilient and adaptive problem solvers. risk takers and critical thinkers Know that learning exists everywhere . Be At or Above their expected level Belonging Wellbeing · Be positive in their Take responsibility for their own identity own welfare and actions Value our own and Work co-operatively with others others cultures · Relate well to others Have an awareness of what Be creative and imaginative is expected of them as a contributing member of Have exposure to a wide range society of sporting, artistic and cultural experiences RESPECT INDEPENDENCE DETERMINATION EXCELLENCE PROACTIVE Mana Motuhake **Huwhenua** Manaakitia Manawanu Hiranga

STRATEGIC GOALS FOR 2020

Professional Learning and Development				
Curriculum Learning Areas	PB4L / Restorative Practice	Relationships Based Learning		
 Mathematics Maintaining, consolidating and extending teachers' curriculum knowledge. Maintaining, consolidating and extending teachers' pedagogical content knowledge. Increase students' problem solving approach to their learning. Workshops that cater for student needs identified in problem solving activities using mixed ability groupings. Independent activities are responsive to student learning needs. Writing Enrich teaching curriculum knowledge. Enrich teacher pedagogical content knowledge. Increase proofreading and editing skills school- 	 Implement the new PB4L flowchart. Redefine our matrix for the implementation of PB4L school-wide. All staff to follow and implement behaviour management and restorative practices. To provide a positive school climate which promotes wellbeing across the school. To promote and encourage positive behaviour across the school. 	 Teachers will look at classroom relationships and the ways that traditional teaching methods have not met all learners. This is part of our Kahui Ako and will ensure the students of Kamo are connected through teacher practice. Teachers will grow a greater understanding of teacher discourse and the positive impact on learners. We will plan a pathway with our PLD provider for all teachers to access support to gain further understanding. Grow cultural capabilities. 		

Student Engagement and Outcomes from Professional Learning and Development				
Curriculum Learning Areas	PB4L / Restorative Practice	Relationships Based Learning		
 Mathematics Continue to raise student achievement in relation to New Zealand Curriculum levels and expectations. Evidence of accelerated progress across the school. Promote student voice through deliberate acts of teaching and the talk moves. Maintain independence as a mathematician. Maintain student confidence in Mathematics. 	 Increase in positive behaviour. Understanding negative feelings and identify how they can help their behaviour. Increase in confidence around positive behaviour for learning. Effectively demonstrate the school values in all areas of school life. Expect that behaviour will be handled consistently by all staff. 	 To understand the right to a safe and inclusive learning environment where individual learning needs are met. To be proud of their cultural heritage. Grow cultural capabilities. 		
Maintain student confidence in Mathematics.				

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Student Engagement and Outcomes from Professional Learning and Development Continued		
Curriculum Learning Areas		
Writing		
 Continue raising student achievement in relation to New Zealand Curriculum levels. 		
 Evidence of accelerated progress across the school. 		
 Promote student voice through deliberate acts of teaching and the talk moves. 		
• Maintain independence as a writer.		
 Developing independence with their proofreading and re-crafting skills. 		

Strategic Direction – Students				
Goals	Strategic Development What will we do to achieve this?	How will this be measured?	Resources	
Priority Goal 1 For all students to grow their skills and knowledge in Reading, Writing and Mathematics with an emphasis on authentic and meaningful learning and supported by cultural responsiveness. 	 Teachers will ensure that students have an understanding of the New Zealand Curriculum levels and expectations in Reading, Writing and Mathematics. Students who are working below the New Zealand Curriculum levels and expectations will be identified and support will be given to address the needs of these students. Use of Senior Leadership team and internal and external facilitators to ensure quality teaching and learning. Ensure teachers meet the needs of the identified target and priority students. Students are able to talk about their learning and reflect on their own thinking and learning processes in Mathematics and Writing. Teachers will allow time for class discussion and conferencing for students to understand the results of their assessments and the outcome and impact on their learning in Mathematics and Writing. SLT to have discussions with all teachers about how they manage their classrooms to promote learning and encourage discussion. Provide explicit instruction in learning strategies to strengthen the ability to take control of learning, develop meta-cognitive skills, self regulate and develop self-efficacy. 	 Share and discuss results of assessment data with students. Analyse progress and achievement data schoolwide. Teachers to identify those students working below the New Zealand Curriculum expectations. Students are identified and actions will be taken to improve their learning. These students will be recorded and discussed at fortnightly team meetings. Promotion of student learning to be collected school-wide. Examples of this could be recorded in Seesaw or through discussion with students by Team Leaders and teachers. Determine whether families and whanau are satisfied with the outcomes of the contact made from the school with regard to their child's education. 	 New Zealand Curriculum, Te Aho Arataki Marau mo te Ako I Te Reo Maori , Learning Progressions Assessments to be shared with students and discussed in depth Staff Students SLT Facilitators Families and whanau 	
 Priority Goal 2 For all staff to understand and support the Achievement Challenges of our Kahui Ako, in particular an environment that fosters wellbeing. 	 Keep teaches informed of regular updates. Identify practices and resources that achieve this and share as a team. Seek teacher voice regularly. Identify our own school wellbeing measuring tool. 	 Feedback at staff meetings and staff survey. Create a shared document of practice and resources. Feedback collated and actively plan to lead next learning steps. Results of school wellbeing collated, evaluated and discussed with all stakeholders. 	 Kahui Ako Across School Leaders Within School Leaders SLT 	

	Strategic Dire	rection – Students		
Goals	Strategic Development What will we do to achieve this?	How will this be measured?	Resources	
 Priority Goal 3 For teachers to meet all learners who have had a Six Year Net administered where the results show specific literacy needs. 	 Discuss with teachers the importance of the Six Year Net. Plan forward from current tracking systems and monitoring. Run a teacher workshops on Six Year Nets and how to support learners each term. Develop and locate programmes to support learners. 	 Track students and monitor their rate of change. Regular contact with whanau. Evaluate teacher meetings for content effectiveness. Evaluate the effectiveness of programmes. 	 Six Year Net within school Reading Recovery Literacy Support from Jane Bowker and Jo Beaumont Reading Recovery tutor – Heather Hardy Agility With Sounds 	
 Priority Goal 4 Promote Maori achieving educational success as Maori. 	 Analyse and use achievement information to identify trends (which include Maori) patterns of progress and achievement and to evaluate and improve programmes and teaching strategies. Teaching practices reflect Culture Counts PLD and previous PLD with Tamsin Hanley (A critical guide to Māori and Pākehā histories of Aotearoa) Te Reo Maori me ona Tikanga promoted across the school at all levels. Kapahaka and Noho Marae continue. Designated whanau class for Year 5 and 6 students. 	 Evidence of Te Reo/Tikanga Maori being developed weekly in all teachers planning. Evaluate the effectiveness of the Te Reo/Tikanga Maori development across the school. Analyse Maori student achievement data – looking at the overall achievement, and gender difference. Areas for improvement will be identified and addressed. Appraisal system will show evidence of the Tataiako cultural competencies and Culture Counts. 	 Kapa Haka tutors to be paid from allocated budget Teaching staff Whanau Kapa Haka tutors SLT Principal Community 	

Please Note – We must:

- Provide teaching for our gifted and talented students and record them on a gifted and talented register.
- Provide evidence of planning for learning through play, learning to explore, Discovery Time, self-directed learning and examples of students work.
- Maintain personalised assessments for students learning needs and abilities.
- Teachers will provide classroom programmes that allow students to engage in cognitively challenging and purposeful learning opportunities. These will relate to real-life contexts, issues and experiences in every area of learning.
- Personalised Learning Plans (PLP) are written and implemented for those who require them. Families and whanau to be included in these meetings and the decisions made for the students.
- Teachers to design personalised programmes to cater to the individual needs of the students, which promote inclusive practice for all (include ESOL students).
- Uphold the school's vision and values with the inclusion of PB4L and Restorative Practice.
- School values are explicitly taught in every classroom, which are guided by PB4L matrices.
- Monitoring of student behaviour through the Positive Behaviour for Learning approach (PB4L) with incidents recorded in eTap.
- Maintain confident, competent and responsible users of digital technologies.
- Digital Citizenship will be taught in all classes to educate against cyber-bullying and for students to learn how to respond appropriately.

Strategic Direction – Staff Effectiveness				
Goals	Strategic Development What will we do to achieve this?	How will this be measured?	Resources	
 Develop an in-depth knowledge of Our Code Our Standards: Code of Professional Responsibility and Standards for the Teaching Profession. 	 Understand and practice the requirements of Our Code Our Standards: Code of Professional Responsibility and Standards for the Teaching Profession to be an effective teacher. Document evidence against the standards during the appraisal process. Leadership to evaluate and build the capabilities as leaders of learning to promote and support the improvement of teaching and learning through Coaching for Growth. 	 Appraisal monitoring and discussions to be held each term for SLT leaders and teachers. Annual review by team leaders to held in term. 	 Teachers personal appraisal Appraisal budget Allocated funding for Coaching for Growth – PLD budget Teaching staff SLT 	
2. Implement and maintain targeted Professional Learning and Development for all staff to develop an in-depth knowledge of curriculum and assessment practices, in particular accelerated progress through effective pedagogical practices.	 Teachers will focus on student learning and thinking. Mixed-ability groupings will be used across the curriculum. Teachers content knowledge of Mathematics and Writing to be improved. This will be supported with internal and external PLD. Classroom programmes will reflect current, effective practices in Mathematics and Writing for all students. Internal Writing and Mathematics leaders will support teachers in class with collaborative teaching and learning. Personalised assessment practices will continue and focus on getting the best outcomes for students. Why we use assessment information/data will be explored. Changes in student-teacher relationships will be evident through the PLD we receive around building cultural respect and responsiveness through our Culture Counts PLD. Professional Learning and Development (PLD) focus is centred on modern learning practices with an emphasis on collaboration and developing personal pedagogical knowledge. 	 Mathematics and Writing data will be analysed and reported on. Planning will reflect the needs of the students. Mathematics and Writing data will show progress and achievement school-wide. Professional conversations in whanau teams centred on Writing and Mathematics with a particular emphasis on moderation. 	 Mathematics Curriculum Plan Booklet Mathematics budget Literacy budget Time allocated for Staff Meetings Teaching staff 	

	Strategic Direction – Staff Effectiveness				
	Goals	Strategic Development What will we do to achieve this?	How will this be measured?	Resources	
3.	Strengthen a culture of learning where digital technologies are purposefully integrated school-wide.	 All staff will effectively use digital technology in their daily programmes. Teachers are responsible for undertaking their own PLD to address their needs. Lead teacher to continue their development with external provider. 	 Observational evidence of the use of digital technologies in classrooms. Evidence of the use of the Digital Technology progress outcomes outlined in our school curriculum with a particular emphasis on the outcomes written in kids speak. 	 ICT Teacher Release ICT Technical Support budget ICT Budget (equipment) All Staff SLT Board of Trustees Mac North Computers – Technical support 	
4.	Further develop Maori achieving educational success as Maori.	 Teachers will continue to understand, respect and value all cultures. We will continue to integrate the PLD we completed around Tamsin Hanley's work, and developing our practice with the Relationships Based Learning Profile. Teachers to have a greater understanding and use of the Treaty of Waitangi. Analyse and use achievement information to identify trends (which include Maori) patterns of progress and achievement and to evaluate and improve programmes and teaching strategies. Teaching practices will reflect the cultural competencies of Maori learners: in particular manaakitanga, ako, whanaungatanga, Wananga and tangata whenuatanga. Begin to explore New Zealand histories at staff meetings. 	 Evidence of Te Reo/Tikanga Maori lessons being taught in all teachers planning. Analyse Maori student achievement data. Evidence of cultural responsiveness in teacher appraisals. Evidence of teacher knowledge shared in staff meetings. 	 Whanau class budget Time will be allocated in the school day for teaching and learning of Te Reo/Tikanga Maori All staff Kapa Haka tutors SLT Board of Trustees 	

Strategic Direction – Community			
Goals	Strategic Development What will we do to achieve this?	How will this be measured?	Resources
 Maintain strong, positive connections and communication with families and whanau. 	 Consult regularly, both formally and informally, to ensure there is more parental and community involvement in school planning. Communication will be through school newsletters, community newsletters, newspaper briefs, school website, Seesaw, school App, and other media. Parents will be encouraged to participate in all school activities. Our 'Open Door Policy' continues for all families. Maintain relationships with the community. Investigate ways to further involve the community with the school. Family and whanau induction days for new students will be held each term on a needs basis. Survey parents to establish whether they require curriculum workshops to develop their understanding our how their children learn. Teachers to be proactive and contact families and whanau to discuss student issues when necessary. Encourage families and whanau to ask questions about their child's learning. School Values are explicitly taught in conjunction with PB4L PLD. The Treaty of Waitangi and New Zealand histories is taught in all classes. Teachers will promote, acknowledge and celebrate the unique cultures within their classes to ensure students are confident in their identity, language and culture. Classroom programmes promote the recognition of Maori and Pakeha as full Treaty partners. All classes will do our school timatanga to begin the school day and whakamutunga to end the day. Share Restorative Practice with whanau. 	 Higher levels of engagement with families and whanau entering the school will be recorded and observed. Parent feedback collected in relation to our reporting systems. Conduct a school satisfaction survey seeking feedback for growth from families and whanau. Number of parents making contact our school to discuss their child's learning increases. Contact made with families and whanau will be documented in eTap. Number of students who achieve PRIDE Awards increases. Evidence of the school's vision and values is observed within the school culture. Students will practice their Pepeha/Mihi. Timatanga and whakamutunga is visible in the school. 	 School Website and App budget All Staff Families and whanau School community Teaching staff School community SLT Board of Trustees Newsletter and digital contact Face to face contact PRIDE posters are displayed in every room Treaty of Waitangi resources are current – in particular 'A critical guide to Maori and Pakeha histories of Aotearoa' by Tamsin Hanley PB4L – Restorative Practice

Strategic Direction – Community			
Goals	Strategic Development What will we do to achieve this?	How will this be measured?	Resources
 Develop stronger partnerships between education sectors and the local community. 	 Links consolidated with the early childhood sector, and other schools within our community. Year 0 and Year 1 teachers to visit early childhood providers regularly as part of the transition to school process to strengthen relationships with schools in our Kahui Ako. Teachers will understand where our student's come from, and where they are heading to with regard to their learning. Transitions between schools and education providers are seamless. We will pass on relevant information, meet with staff from other providers, organise visits for students and staff (including SENCO) where required. Take opportunities, as they arise, for interaction with local community groups. Education and business partnerships, including sponsorship, will be encouraged. Develop a moderation process between schools for targeted learning areas. 	 The number of visits between the school and early childhood providers increases. More regular contact with our local schools. Teachers are aware of each stage and level of learning. Principal and staff representative to report to the Board of Trustees on the effectiveness of partnerships without our school community. 	 Early Childhood Providers Kahui Ako Local Schools Allocate time for New Entrant teachers to visit early childhood providers at least once per term Principal Board of Trustees

	Strategic Direction – Physical Environment			
	Goals	Strategic Development What will we do to achieve this?	How will this be measured?	Resources
1.	Further develop the outdoor environment and playing spaces, in particular the new junior playground and the sunshade over the Kauri deck.	 Junior playground to be designed. Safety fall upgrades under the playgrounds to be monitored. School to plan enhancing school environment. 	 Junior playground designed and finalised. Students construct a planned and dated timeline for change. 	 Home and School Committee raising funds for playground Time will be allocated in school planning for environmental improvements Home and School Committee School caretaker
2.	Maintain the Enviro School's guiding principles in planning and actions, sustainability, community and school awareness of being an Enviro School.	 Recycling – maintain recycling throughout school. Use shredded paper in compost, gardens and worm farms. Reduce amount of rubbish in school and community. Monitor waste. Maintain the E-Team. Students are trained up across the school for sustainability. Continue to develop the areas around Otapapa stream, Hodges Park, Pukenui Forest and our school native reserve. These areas will become teaching and learning resources for the whole school. Students involved in maintenance and restoration of a native environment. Learn the importance of native plants to our ecosystem. Maintain shade house to allow for propagation of seedlings. Maintain school orchard. Use organic sprays and fertilisers. Prune, mulch, harvest and use fruit. Maintain eco-hut, school gardens and vegetable gardens. Enhance our school native reserve. 	 Students are benefitting from the crops provided by the school orchard and gardens. Native Reserve is improved. Reduction of paper and card in classroom rubbish bins. Recycling improves and greater awareness of what goes in our bins. 	 Environment budget A lunchtime group of student Enviro enthusiasts (E-Team) to plan and implement projects. Time to be allocated for Staff meetings All Staff School caretaker

CURRICULUM ACHIEVEMENT TARGET FOR 2020

Curriculum Achievement Target for 2020 – Writing

General Goals:

- All students will be engaged in Writing and their learning will show the progress they have made to reach their own potential.
- All students will strive to meet or achieve above the New Zealand Curriculum levels and expectations for their year level in Writing.

Historical Position

Baseline data: Analysis of school-wide Writing data in December 2019 identified some concerns in Years 1 – 6 for our students.

Year Level	Well Below and Below	At and Above
Year 1	0%	100%
Year 2	14%	86%
Year 3	42%	58%
Year 4	54%	46%
Year 5	39%	61%
Year 6	44%	56%

- There is concern with the percentage of students working below the New Zealand Curriculum levels and expectations in all year groups except Years 1 and 2.
- There is still work to do, as the number of students who are not achieving is far higher than we would like.
- Overall, 36% of boys and 22% of girls are underachieving across our school.
- 40% of our Maori students are either working below or well below the New Zealand Curriculum levels and expectations.
- There is a high percentage of Pasifika students (44%) who are working below or well below the Writing expectation for their Year level, but this equates to a very small number of students overall.

Outcome Indicators

- All students will be engaged in Writing and their learning will show the progress they have made to reach their own potential.
- All students will strive to meet or achieve above the New Zealand Curriculum levels and expectations for their year level in Writing.
- The teaching staff will be undertaking internal Professional Learning and Development in Writing. The Board of Trustees is aware of this and supports this target.

Strategic Goals

Using the 2019 historical New Zealand Curriculum levels and expectations data, all year levels from Year 1 to Year 6 will be targeted for 2020. It is a requirement for all teachers (full or part-time) to use the Teaching as Inquiry model as an ongoing reflective tool throughout their Writing practice.

Set criteria to strengthen Writing practice:

- Continue with the teaching of genre and its appropriate layout and structure
- Teaching of specific language features
- Continue to implement and teach Proofreading and Recrafting skills
- Moderation of Writing and plan next step

Curriculum Achievement Target for 2020 – Writing

Teachers will be:

- Following the programme outlining the specific teaching sequence
- Constructing and maintaining an inclusive classroom climate
- Encouraging students to take risks
- Providing a well-organised environment
- Maximise student learning time
- Having focused planning and teaching
- Using a variety of assessment methods
- Teaching responsive lessons
- Creating a variety of instructional and workshop groups to address specific learning needs
- Making connections
- Using realistic contexts to help students connect to their worlds
- Having high expectations
- Asking questions that provoke higher-order thinking skills
- Encouraging students to regulate their own learning, make their own learning decisions and be self-critical
- Providing equity for all students
- Providing extra time for students with high learning needs

Students will be:

- Talking about their learning
- Self and peer assessing
- Having the locus of control
- Be clear about where they are and what they are going to achieve
- Experiencing daily Writing learning
- Sharing to a wide audience in a variety of ways
- Confident and enthusiastic mathematicians
- Maintaining and improving their attitudes towards Writing
- Learning in authentic contexts
- Sharing Writing with peers, teachers and families
- Using planning strategies
- Understanding the purpose of Writing
- Participating in shared learning experiences
- Understanding their role as a learner

Leaders will be:

- Leading regular staff and team meetings to learn and support alongside teachers with a focus on improved teacher knowledge and practice in Writing
- Facilitating discussions which will lead teachers to engage in the way they practice and to implement the next steps
- Monitoring evidence that shows gaps for/in analysis
- Ensuring data leads and informs best teacher practice
- Monitoring target students alongside teachers
- Ensuring Writing is taught daily
- Supporting teachers to learn best practice from each other, and as a team
- Working with Professional Learning Development providers to gain greater knowledge and understanding
- Promoting an inclusive classroom
- Looking for focused planning and relevant Writing activities
- Observing responsive lessons
- Ensuring teachers provide success for all
- Promoting KPS Key Competencies for Writing

Parents will be:

Learning to help at home through:

- Parent-teacher-student discussions as needed
- School newsletters/notices
- Sharing students work via Seesaw and encouraging feedback
- Sharing students work with parents
- Parents and the community being kept informed of progress towards school goals
- Board of Trustee reports and feedback
- Working with parents, families and whanau around ways to support student learning

CURRICULUM ACHIEVEMENT TARGET FOR 2020

Curriculum Achievement Target for 2020 – Mathematics

General Goals:

- All students will be engaged in Mathematics and their learning will show the progress they have made to reach their own potential.
- All students will strive to meet, or achieve above the New Zealand Curriculum levels and expectations for their year level in Mathematics.

Historical Position

Baseline data: Analysis of school-wide Mathematics data in December 2019 identified some concerns in Years 1 – 6 for our students.

Year Level	Well Below and Below	At and Above
Year 1	0%	100%
Year 2	6%	94%
Year 3	23%	77%
Year 4	29%	71%
Year 5	20%	80%
Year 6	31%	69%

- There is concern with the percentage of students working below the New Zealand Curriculum levels and expectations in Years 3, 4, 5 and 6.
- There is still work to do at all year levels across the school, as the number of students who are not achieving is higher than we would like.
- Overall, 15% of boys and 17% of girls are underachieving across our school.
- 23% of our Maori students are either working below or well below the New Zealand Curriculum levels and expectations.
- There is a high percentage of Pasifika students (31%) who are working below or well below the Mathematics expectations for their year level, but this equates to a very small number of students overall.

Outcome Indicators

- All students will be engaged in Mathematics and their learning will show the progress they have made to reach their own potential.
- All students will strive to meet or achieve above the New Zealand Curriculum levels and expectations for their year level in Mathematics.
- The teaching staff will be undertaking external Professional Learning and Development in Mathematics through Cognition Education. The Board of Trustees is aware of this and supports this target.

Strategic Goals

Using the 2018 historical New Zealand Curriculum levels and expectations data, all year levels from Year 1 to Year 6 will be targeted for 2019. It is a requirement for all teachers (full or part-time) to use the Teaching as Inquiry model as an ongoing reflective tool throughout their Mathematics practice.

Set criteria to strengthen Mathematics practice:

- Use the problem-solving approach and mixed ability groups in all areas of Mathematics
- Teaching of specific learning needs in relation to the relevant strand
- Provide an environment rich in Mathematics
- Using assessment data to inform teaching
- Teaching through workshops to address specific identified needs from problem solving aspects of lessons.

Curriculum Achievement Target for 2020 – Mathematics

Teachers will be:

- Having high expectations while using a growth mindset
- Constructing and maintaining an inclusive classroom climate
- Encouraging students to take risks
- Providing a well-organised environment
- Maximising student learning time
- Having focused planning
- Using a variety of assessment methods
- Providing problem-centred activities
- Teaching responsive lessons
- Creating a variety of instructional groups to address specific learning needs
- Making connections
- Using realistic contexts to help students connect mathematics to their worlds
- Asking questions that provoke higher-order thinking skills
- Encouraging students to regulate their own learning, make their own learning decisions and be self-critical
- Observing colleagues for best practice
- Providing equity for all students
- Providing extra time for students with high learning needs
- Putting students are at the centre of their learning and talking about Mathematics
- Promoting and using the Talk Moves
- Focusing on accelerating learning and not remediating it
- Encouraging students to show effective recording of evidence
- Having high expectations

Students will be:

- Talking about their learning
- Self and peer assessing
- Having the locus of control
- Be clear about where they are and what they are going to achieve
- Experiencing daily Mathematics learning
- Sharing to a wide audience in a variety of ways
- Confident and enthusiastic mathematicians
- Maintaining and improving their attitudes towards Mathematics
- Learning in authentic contexts
- Sharing their ideas with peers, teachers and families
- Understanding the purpose of mathematics
- Participating in shared learning experiences
- Understanding their role as a learner
- Using the Talk Moves

Leaders will be:

- Leading regular team meetings to learn and support alongside teachers, with a focus on improved teacher knowledge and practice in Mathematics
- Facilitating discussions which will lead teachers to engage in the way they practice and to implement the next steps
- Monitoring evidence that identifies the next steps for learning
- Ensuring data leads and informs best teacher practice
- Monitoring target students alongside teachers
- Ensuring Mathematics is taught daily
- Supporting teachers to learn best practice from each other, and as a team
- Working with Professional Learning Development providers to gain greater knowledge and understanding
- Promoting an inclusive classroom
- Looking for focused planning and problem-centred activities
- Observing responsive lessons
- Ensuring teachers provide success for all
- Promoting KPS Key Competencies for Mathematics

Parents will be:

Learning to help at home through:

- Parent-teacher-student discussions as needed
- School newsletters and notices
- Sharing students work via Seesaw, and encouraging feedback
- Parents and the community being kept informed of progress towards school goals
- Board of Trustee reports and feedback
- Working with parents, families and whanau around ways to support student learning
- Invited to attend open days to sit, observe, learn and participate alongside their child as a mathematician
- Surveyed to see if they want to have regular Mathematics evenings or afternoons