

BPS 2019 SIP

Challenge of Practice

If we develop a common approach to teaching Big Ideas in Number (BiIN): Trust the count, place value, multiplicative thinking and explicitly teach it 4 times per week, then we will increase student's achievement in mathematics, particularly in the number strand.

Goal 1

Goal

Increase student achievement in mathematics R-7, particularly in the number strand.

Targets

2019

50% students in year R-3 pass the Big Ideas in Number: Trust the Count

70% of students in Year 4-7 pass the Big Ideas in Number – Trust the Count

2020

60% students in year R-3 pass the Big Ideas in Number: Trust the Count

95% of students in Year 4-7 pass the Big Ideas in Number – Trust the Count

50% students in year 4-7 pass the Big Ideas in Number – Place Value test

2021

70% students in year R-3 pass the Big Ideas in Number: Trust the Count

75% of students in Year 4-7 pass the Big Ideas in Number – Place Value Test

Actions

- Professional Development
- Teach, observe and give feedback
- Analyse testing for ongoing planning
- Engage with Sliip and LET team
- Test students each term
- Teach explicitly 4 times per week as stated in Numeracy Agreement

Success Criteria

Students will have mastered concepts of Trusting the Count (BiIN) and transfer this knowledge into other areas of their learning.

VISION:

Every learning engaged, stretched and achieving.

EXPECTATIONS:

Be Safe, Be Respectful, Be Responsible



believe



participate



succeed

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Challenge of Practice

If we develop consistency in our mathematical language across the school and focus on programming and planning collaboratively, with a focus on effective learning design (differentiation) we will increase student numeracy achievement from Year 3-7

Goal 2

Goal

Increase the number of students achieving the Standard of Educational Achievement (SEA) in Numeracy Year 3-7.

Targets

2019

70% of students in Year 3-7 achieve SEA or above

30% of students in Year 3-7 achieving in the higher bands

2020

75% students in Year 3-7 achieve SEA or above.

35% of students in Year 3-7 achieving in the higher bands

2021

80% students in Year 3-7 achieve SEA or above.

40% of students in Year 3-7 achieving in the higher bands

Actions

- Teachers meet regularly to collaborate in plan
- Develop a common understanding and consistent approach to teaching numeracy
- Develop a whole school common numeracy language
- Give students effective feedback
- Students identify and analyse feedback

Success Criteria

Year 3-7 students will have mastered the numeracy concepts needed to ensure they are achieving at or above SEA

VALUES:

Fair Treatment, Co-operation, Success, Mutual Respect, Tolerance, Responsibility, Honesty



believe



participate



succeed