Mākara Model School Long Term Maths Plan 2022

Long Term Plan 2022 Year 1 and 2 Plan (focus on integrated tasks)

Term	Week 1-3	Week 4-7	Week 8-10	
1	Number knowledge/place value Problem solving	Add/Sub Problem solving	Algebra/multiplication Problem solving	Measurement - Weight, Length and perimeter (comparison) Statistics - literacy and investigations Problem solving
2	Number knowledge/place value Problem solving	Add/Sub Problem solving	Fractions Problem solving	Measurement - Time (duration and telling the time) Capacity (half cup whole cup...)
3	Number knowledge/place value Problem solving	Multiplication/division Problem solving	Fractions Problem solving	- Probability -Shape/ transformation. (half quarter turn) Problem solving
4	Number knowledge/place value Money Problem solving	Algebra Problem solving	Number- area of need Problem solving	Measurement - Area Geometry - Position and orientation (linked to coding) Problem solving

Long Term Plan 2022 Year 2-3 Plan (focus on integrated tasks)

Term	Week 1-2	Week 3-6	Week 7-10	
1	Number knowledge/place value Problem solving	Add/Sub Problem solving	Algebra - Number patterns/ Multiplication Problem solving	Measurement - Weight, Length and perimeter Statistics - literacy and investigations Problem solving
2	Number knowledge/place value Problem solving	Add/Sub Problem solving	Fractions Problem solving	Measurement - Time (duration and telling the time) Capacity and volume Problem solving
3	Number knowledge/place value Problem solving	Multiplication/division Problem solving	Fractions Problem solving	Measurement - Area Shape/ transformation. Problem solving
4	Number knowledge/place value (within context of money) Problem solving	Number- area of need Problem solving	Algebra - spatial patterns Problem solving	Probability Geometry - Position and orientation (linked to coding) Problem solving

Long Term Plan 2022 Year 4/5 Plan (focus on integrated tasks)

Term	Week 1-3	Week 4-7	Week 8-10
1	Statistics - literacy and investigations	Number - Additive (Whole number/decimal (Stage 7)	Strand - Measurement (length/perimeter/area)
	Number knowledge focus - class needs (e.g. place value, number ID, basic facts)		
2	Number - Multiplicative (Whole number/decimal - Stage 7)	Strand - Measurement - (volume/capacity/weight) Strand - Shape/ transformation	Number - Proportion/Ratios (Fractions) (Whole number/decimal - Stage 7)
	Number knowledge focus - class needs (e.g. decimal and fractions, basic facts)		
3	Number - Algebra (Coding) Number - Multiplicative	Number - Additive (Decimal) (Financial Literacy)	Strand - Time + Time tables
	Number knowledge focus - class needs (e.g. place value, number ID, basic facts)		
4	Number - Proportion/Ratios (Whole number/decimal - Stage 7) (possible 4 weeks)	Strand - Statistics (Probability and statistical literacy)	Strand - Geometry (Position/Orientation) (Coding)
	Number knowledge focus - class needs (e.g. decimal and fractions, basic facts)		

Long Term Plan 2022 Year 6-8 Plan (focus on integrated tasks)

Term	Block 1	Block 2	Block 3
1	Statistics - literacy and investigations	Number - Additive (Whole number/decimal (Stage 7))	Strand - Measurement (length/perimeter/area)
	Number knowledge focus - class needs (e.g. place value, number ID, basic facts)		
2	Number - Multiplicative (Whole number/decimal - Stage 7)	Strand - Measurement - (volume/capacity/weight)	Number - Proportion/Ratios & Fractions (Whole number/decimal - Stage 7)
	Number knowledge focus - class needs (e.g. decimal and fractions, basic facts)		
3	Strand - Statistics (Probability and statistical literacy)	Number - Algebra Number - Multiplicative	Strand - Time (Early T3 & End)
	Number knowledge focus - class needs (e.g. place value, number ID, basic facts)		
4	Strand - Shape/ transformation	Number - Additive (Decimal)	Strand - Geometry (Position/Orientation)
	Number knowledge focus - class needs (e.g. decimal and fractions, basic facts)		