TEACHER PLANNING SUITE

Primary Mathematics

All Classes

Programme Progression

How the maths strands build across the school, from Junior Infants to 6th Class — for your whole-school plan and School Self-Evaluation.

5 strands · 4 stages

In this Teacher Planning Suite

- Long-Term (Yearly) Plan — the year mapped by strand & outcome
- Fortnightly Short-Term Schemes — two-week planning grids
- Curriculum Coverage — which lessons meet each outcome
- **Programme Progression** — how the strands build, stage to stage

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Primary Mathematics — Programme Progression (Stages 1–4)

PRIMARY MATHEMATICS — ALL CLASSES · WHOLE-PROGRAMME VIEW

Le comhlánú ag an múinteoir / to be completed by the teacher

Múinteoir / Teacher: _____ Scoil / School: _____ Uimhir Rolla / Roll no.: _____

Ábhar / Subject: Primary Mathematics Scoilbhliain / School year: 20____ / 20____

Curriculum aims

- Develop a positive disposition towards mathematics and an appreciation of its role in everyday life.
- Build problem-solving skills, applying mathematics to unfamiliar and real-world contexts.
- Develop conceptual understanding and procedural fluency across the strands.
- Communicate and reason mathematically, using the language of mathematics.
- Make connections within mathematics and to other areas of learning.

STRAND	STAGE 1 · INFANTS	STAGE 2 · 1ST–2ND	STAGE 3 · 3RD–4TH	STAGE 4 · 5TH–6TH
Number	The numbers 1, 2 and 3; Numbers 4, 5 and zero — making and breaking little sets; Counting to 10 — rhymes, games and the number line; Sorting and numbers to 5 — re-anchor; The numbers 6 to 10; Ten as our friend — part-whole and bonds to 10; Counting on — to 20, forwards and back; Fair shares — halves in play	Numbers to 20 — read, write, order, compare; Addition within 20 — combining, + and =; Subtraction within 20 — take away and difference; Place value — tens and units to 99; Fractions — halves; Place value to 99 — renaming tens and units; Addition within 99 — strategies and renaming; Subtraction within 99 — renaming and difference; Numbers to 199 — the hundreds door opens; Fractions — halves and quarters	Place value — whole numbers to 9,999 and rounding; The four operations — mental and written; Fractions and first decimals; Place value — whole numbers to 1,000 and rounding	Place value and the decimal number system; Operations and computational fluency; Fractions, decimals and percentages; Place value, decimals and the number system; Ratio and proportion
Algebra	Patterns all around us; Patterns — repeat, grow and describe	Patterns and skip counting — 2s, 5s and 10s; Algebra — patterns and number sentences	Algebra — patterns, rules and number sentences	Algebra — patterns, expressions and equations

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