Block Map

25 Learning Blocks, aligned with national board guidelines and research-based international standards.

Block 1 — Numbers 0 to 99 Review
Strand: Numbers
Students will understand that numbers from 0 to 99 have patterns and values that can be represented as tens and ones.

Block 2 — Introduction to Hundreds 0 to 200
Strand: Numbers
Students will understand that a 3-digit number represents 100s, 10s, and 1s.

Block 3 — Numbers on a Number Line
Strand: Numbers
Students will understand that each number has a fixed position on the number line.

Block 4 — Comparing Numbers 0 to 200
Strand: Numbers
Students will understand that the value of the digits in a number helps us to compare numbers.

Block 5 — Review of Addition 0 to 20
Strand: Operations
Students will understand that we can add numbers up to 20 using various strategies.

Block 6 — Adding: 2-Digit + 1-Digit
Strand: Operations
Students will understand that we can add numbers by using their place.

Block 7 — Review of Subtraction 0 to 20
Strand: Operations
Students will understand that we can subtract numbers up to 20 using various strategies.

Block 8 — Subtracting: 2-Digit – 1-Digit
Strand: Operations
Students will understand that the places of digits can help us to subtract numbers.

Block 9 — Addition and Subtraction Facts
Strand: Operations
Students will understand that fact families in addition and subtraction are related to each other.

Block 10 — Lines
Strand: Geometry
Students will understand that there are different kinds of lines that make letters, numbers, and shapes.

Block 11 — Flat Shapes
Strand: Geometry
Students will understand that flat shapes share some common features that define them.

Block 12 — Solid Shapes
Strand: Geometry
Students will understand that solid shapes share some common features that define them.

Block 13 — Patterns
Strand: Patterns & Relationships
Students will understand that a pattern can repeat or grow in a way that we can predict.

Block 14 — Equal Grouping
Strand: Operations
Students will understand that making equal groups of things is the opposite of finding the number of things in each group.

Block 15 — Introduction to Multiplication
Strand: Operations
Students will understand that multiplying (×) can mean adding the same number of things repeatedly.

Block 16 — Length
Strand: Measurement
Students will understand that length can be measured and compared by using non-standard units.

Block 17 — Weight and Capacity: Measuring and Comparing
Strand: Measurement
Students will understand that we can measure weight and capacity with any repeating unit of the same weight and capacity.

Block 18 — Numbers: 200 to 1,000
Strand: Numbers
Students will understand that a 3-digit number represents hundreds, tens, and then ones, and 1,000 is 999 + 1.

Block 19 — Adding 2-Digit Numbers without Regrouping
Strand: Operations
Students will understand that we can add 2-digit numbers by first adding their ones and then their tens.

Block 20 — Adding 2-Digit Numbers with Regrouping
Strand: Operations
Students will understand that we regroup 10 ones as 1 ten and add it to the tens, and regroup 10 tens as 1 hundred and add it to the hundreds.

Block 21 — Subtracting 2-Digit Numbers without Regrouping
Strand: Operations
Students will understand that we can subtract 2-digit numbers by first subtracting the ones and then the tens.

Block 22 — Subtracting 2-Digit Numbers with Regrouping
Strand: Operations
Students will understand that we can subtract 2-digit numbers by regrouping 1 ten as 10 ones when we need them.

Block 23 — Time, Calendar
Strand: Measurement
Students will understand that we use a timetable to plan things and a calendar to tell when different events, festivals, and seasons occur during the year.

Block 24 — Money
Strand: Measurement
Students will understand that we can pay and get change back using different combinations of notes and coins.

Block 25 — Data Handling
Strand: Data Handling
Students will understand that we can organise and display data in different ways to understand and use information quickly.

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