

EARLY TO  
THIRD LEVEL



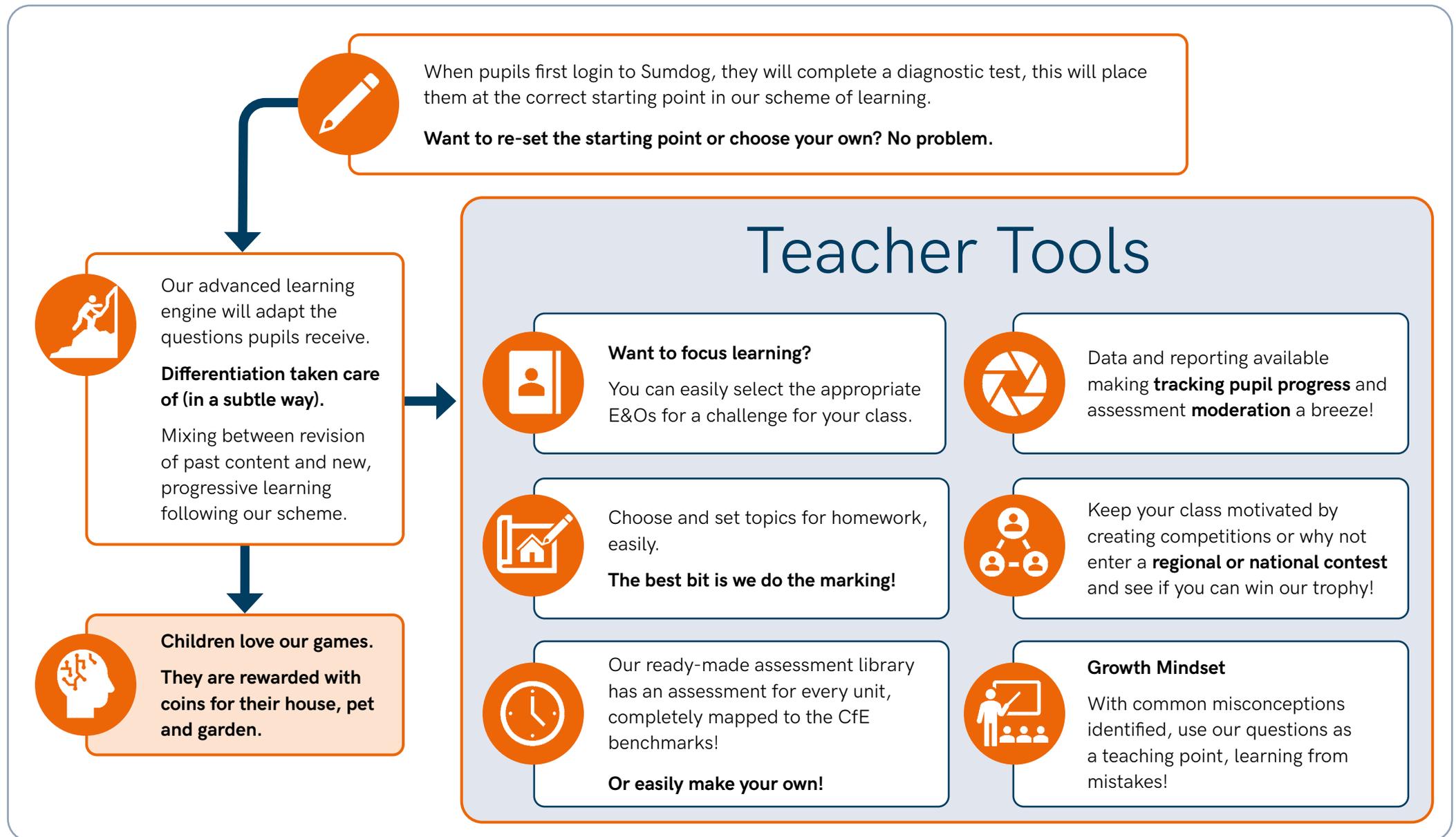
# Scotland Curriculum for Excellence

## Sumdog Scheme of Learning Early – Third Level

Use our handy scheme of learning to help with your planning, tracking and monitoring



# How to use the Sumdog Scheme of Learning





Counting and sequencing within 5 (Pictorial) <b>MNU 0-02a(1)</b>	■	Addition within 10 (Part-whole models) <b>MNU 0-03a(3)</b>	■	Addition within 10 (Consolidation) <b>MNU 0-03a(7)</b>	■	Money matching up to 20p <b>MNU 0-09a</b>	■
Counting within 10 (Pictorial) <b>MNU 0-2a(2)</b>	■	Subtraction with 10 <b>MNU 0-03a(4)</b>	■	Counting and ordering within 20 (Pictorial) <b>MNU 0-02a(5)</b>	■	Clocks and calendars <b>MNU 0-07a</b>	■
Counting and comparing numbers within 10 (Abstract) <b>MNU 0-13a(1)</b>	■	Symmetrical pictures <b>MTH 0-19a</b>	■	Words for numbers to 20 <b>MNU 0-02a(6)</b>	■	Split whole objects into smaller parts <b>MNU 0-07a</b>	■
Counting within 10 (Missing numbers) <b>MNU-O-02a(4)</b>	■	Adding 3 within 10 <b>MNU 0-03a(5)</b>	■	Counting up and down within 20 <b>MNU 0-13a(2)</b>	■	Interpreting simple graphs & charts within 20 (Pictorial) <b>MNU 0-20</b>	■
Words for numbers to 10 <b>MNU 0-02a(3)</b>	■	Addition within 10 (Abstract) <b>MNU 0-03a(6)</b>	■	Ordering and comparing numbers up to 20 <b>MNU 0-02a(7)</b>	■	Size and amounts <b>MNU 0-11a</b>	■
Addition within 5 <b>MNU 0-03a(1)</b>	■	Volume of liquid <b>MNU 0-01a</b>	■	Matching and comparing simple 2D shapes and 3D objects <b>MNU 0-16a(3)</b>	■	Ordering and comparing numbers to 20 <b>MNU 0-03a(9)</b>	■
Subtraction within 5 <b>MNU 0-03a(2)</b>	■	2D shape vocabulary <b>MNU 0-16a(1)</b>	■	Doubles within 10 <b>MNU 0-03a (8)</b>	■		
		3D object vocabulary <b>MNU 0-16a(2)</b>	■				

At Early level children are primarily learning through play and using concrete materials.

Highlight and annotate me

Strands:

■ Number, Money and Measure

■ Shape, Position and Movement

■ Information Handling

**HINT:**  
You can focus learners easily on any skill to match your classroom lesson



Teacher Planning

	TERM 1	TERM 2	TERM 3	TERM 4
Sumdog Homework Set				
Challenges set				
Focus skills				
Sumdog Assessments Set				
Teacher Notes				



Place value within 20 <b>MNU 1-02a(1)</b>	■	Inverse relationships and number bonds (within 20) <b>MNU 1-03a(5)</b>	■	Matching and comparing (within 50p) <b>MNU 1-09b(1)</b>	■	Dividing by 5 <b>MNU 1-03a(12)</b>	■
Estimation within 20 <b>MNU 1-01a(1)</b>	■	2 times table (fluent) <b>MNU 1-03a</b>	■	Addition within 20 (Consolidation) <b>MNU 1-03a(11)</b>	■	Equations (within 20) <b>MTH 1-15a(1)</b>	■
Odd and even numbers to 20 <b>MTH 1-13b(1)</b>	■	Halving and dividing by 2 <b>MNU 1-03a(6)</b>	■	Identifying and naming 2D shapes <b>MNU 1-16a(1)</b>	■	Arrays (up to 25) <b>MNU 1-03a(13)</b>	■
Days, months and years <b>MNU-1-10a(1)</b>	■	Addition within 20 (Abstract) <b>MNU 1-03a(7)</b>	■	Create tables, charts and diagrams <b>MTH 1-21ab</b>	■	Subtraction – Revision (within 20) <b>MNU 1-03a(14)</b>	■
Addition to 20 using a number line (Pictorial) <b>MNU 1-03a(1)</b>	■	Add and Subtract doubles (within 20) <b>MNU 1-03a(8)</b>	■	Add and subtract word problems (within 99p) <b>MNU 1-09ab</b>	■	Subtraction from a 2 digit number <b>MNU 1-03a(15)</b>	■
Adding 2 within 20 <b>MNU 1-03a(2)</b>	■	Addition - to 20 (up to 3 numbers) <b>MNU 1-03a(9)</b>	■	Match and classify simple shapes and objects <b>MTH 1-16a(2)</b>	■	Subtraction – Consolidation (within 20) <b>MNU 1-03a(16)</b>	■
Adding 4 and 5 within 20 <b>MNU 1-03a(3)</b>	■	Data - values on simple graphs and tables (within 20) <b>MNU 1-20a(1)</b>	■	5 times table (fluent) <b>MNU 1-03a</b>	■		
Subtraction within 20 <b>MNU 1-03a(4)</b>	■						

Highlight and annotate me

Strands:

■ Number, Money and Measure

■ Shape, Position and Movement

■ Information Handling

**HINT:**  
You can focus learners easily on any skill to match your classroom lesson



Teacher Planning

	TERM 1	TERM 2	TERM 3	TERM 4
Sumdog Homework Set				
Challenges set				
Focus skills				
Sumdog Assessments Set				
Teacher Notes				



3 times table (fluent) <b>MNU 1-03a</b>	Estimate and compare Measurements (within 100) <b>MNU 1-11a</b>	Identifying and matching fractions <b>MNU 1-07b(1)</b>	Multiplication: Arrays 3s, 4s and 8s <b>MNU 1-03a(25)</b>
Dividing by 3 <b>MNU 1-03a(17)</b>	Time - Half past and O'clock <b>MNU 1-10a(2)</b>	Equations within 100 <b>MTH 1-15a(3)</b>	6 times table (fluent) <b>MNU 1-03a</b>
Area of rectangles (unit squares) <b>MNU 1-11b</b>	Addition to 100 <b>MNU 1-03a(18)</b>	Place value up to 3 digits <b>MNU 1-02a(3)</b>	Division by 6 <b>MNU 1-03a(1)</b>
10 times table (fluent) <b>MNU 1-03a</b>	Addition and subtraction within 100 <b>MNU 1-03a(19)</b>	4 times table (fluent) <b>MNU 1-03a</b>	2, 5 and 10 revision <b>MNU 1-03a(27)</b>
Place Value up to 2 digits <b>MNU 1-02a(2)</b>	Using a calendar <b>MNU 1-10b</b>	Division by 4 <b>MNU 1-03a(20)</b>	Symmetry - One Line <b>MTH 1-19a(1)</b>
Compare and order numbers up to 100 (Consolidation) <b>MTH 1-15a(2)</b>	Working with money within £1 <b>MNU 1-09b(2)</b>	Estimation (up to 3-digit numbers) <b>MNU 1-01a(2)</b>	Analogue clock matching <b>MNU-1-10a(3)</b>
Numbers in words (within 100) <b>MNU 1-02a(4)</b>	Addition and subtraction with 3-digit numbers <b>MNU 1-03a(22)</b>	2-digit column addition and subtraction <b>MNU 1-03a(24)</b>	Number sequences (including decimals) <b>MTH 1-13b(3)</b>
Counting 10 or more to 100 <b>MNU 1-13ab</b>	Addition and subtraction inverse fluency within 100 <b>MNU 1-03a(23)</b>	Calculating with tables and graphs (up to 100) <b>MNU 1-20a(2)</b>	Count by 1s, 10s and 100s within 1000 <b>MNU 1-03a(28)</b>
Skip counting forwards and backwards within 100 <b>MTH 1-13b</b>	Subtract metric lengths (within 100) <b>MNU 1-11a(2)</b>	Division by 3,4 or 5 <b>MNU 1-03a(21)</b>	Comparing and ordering numbers within 1000 <b>MNU 1-02a(5)</b>

Highlight and annotate me

Strands:

■ Number, Money and Measure

■ Shape, Position and Movement

■ Information Handling

**HINT:**  
You can focus learners easily on any skill to match your classroom lesson



Teacher Planning

	TERM 1	TERM 2	TERM 3	TERM 4
Sumdog Homework Set				
Challenges set				
Focus skills				
Sumdog Assessments Set				
Teacher Notes				



Addition & subtraction up to 1000 <b>MNU 1-03a(30)</b>	Estimate and compare measures <b>MNU 1-11a(3)</b>	Identifying corners, sides, edges and vertices <b>MTH 1-16a(4)</b>	Division by 7 <b>MNU 1-03a(38)</b>
Add 1s, 10s and 100s within 1000 <b>MNU 1-03a(31)</b>	Subtract 1s, 10s & 100s within 1000 <b>MNU 1-03a(36)</b>	Money - Change within £2 <b>MNU 1-09a</b>	Division revision <b>MNU 1-03a(43)</b>
Inverse Reations 2x, 5x, 10x <b>MNU 1-03a(32)</b>	Add and subtract 1s, 10s and 100s within 1000s <b>MNU 1-03a(37)</b>	Problems using a number line <b>MNU 1-10c</b>	Dividing by 10 or 100 (up to 2 digit numbers) <b>MNU 1-03a(42)</b>
Making connections with division <b>MNU 1-03a(33)</b>	Working with graphs and charts <b>MNU 1-20a(3)</b>	2, 5, 10 (revision) <b>MNU 1-03a(40)</b>	Problem solving (addition and multiplication) <b>MNU 1-03a (44)</b>
Multiplication: Arrays 6s, 7s & 9s <b>MNU 1-03a(34)</b>	Digital Clocks <b>MNU 1-10a(3)</b>	Division Revision <b>MNU 1-03a(41)</b>	2 lines of symmetry <b>MTH 1-19a</b>
Problem solving for 3x, 4x, 8x <b>MNU 1-03a(35)</b>	Time Sequences <b>MNU 1-10a(3)</b>	Place value up to 4 digits <b>MNU 1-02a(6)</b>	Compare & order decimal tenths <b>MNU 1-07a</b>
Identifying 3D Objects <b>MTH 1-16a(3)</b>	2 digit x 1 digit <b>MNU 1-03a(38)</b>	Rounding to nearest 10 or 100 (within 1000) <b>MNU 2-01a(1)</b>	Rounding to the nearest 10, 100 or 1000 <b>MNU 2-01a(3)</b>
Comparing and ordering fractions <b>MNU 1-07a</b>	3 digit x 1 digit <b>MNU 1-03a(39)</b>	Count in 1000s, 100s, 10s and 1s within 10,000 <b>MTH 1-13a</b>	Simple equivalent fractions <b>MTH 1-07b</b>
Fractions of a number <b>MNU 1-07b(2)</b>		7 times table (fluent) <b>MNU 1-03a</b>	Division (4 digit by 1 digit) <b>MNU 1-03a(45)</b>
Fractions of an amount <b>MNU 1-07b</b>			



**Strands:** ■ Number, Money and Measure   ■ Shape, Position and Movement   ■ Information Handling

**HINT:**  
You can focus learners easily on any skill to match your classroom lesson



Teacher Planning

	TERM 1	TERM 2	TERM 3	TERM 4
Sumdog Homework Set				
Challenges set				
Focus skills				
Sumdog Assessments Set				
Teacher Notes				

# SECOND LEVEL – Primary 5



8 times table (fluent) <b>MNU 2-03a</b>	■	Recognising nets of shapes <b>MTH 2-16a</b>	■	Add and subtract 4-digit numbers within 10,000 <b>MNU 2-03a(8)</b>	■	Number sequences and comparisons <b>MTH 2-05a</b>	■
Division by 8 <b>MNU 1-03a(26)</b>	■	Decimals to 10 (on a Number Line) <b>MNU-2-02a</b>	■	Addition and subtraction inverse relationship within 10,000 <b>MNU 2-02a(9)</b>	■	Division patterns in 2, 3 and 4 digit numbers <b>MTH 2-05a(2)</b>	■
Count in 1s, 10s and 100s within 1000 <b>MTH 2-13a(2)</b>	■	Rounding tenths to the nearest whole number <b>MNU 2-01a(2)</b>	■	Divide by 10 or 100 <b>MNU 1-07a</b>	■	Negative Numbers (Number Line) <b>MNU 2-04a</b>	■
Multiplication and division Word problems to 100 <b>MNU 2-03a (6)</b>	■	Place value to 5 digits <b>MNU-2-02a(1)</b>	■	Money comparisons and conversions <b>MNU 2-09a</b>	■	Ordering positive and negative numbers <b>MNU 2-04a(13)</b>	■
Interpreting data within 100 <b>MNU 2-20a (2)</b>	■	Compare and order numbers to 10,000 <b>MTH 1-15a(4)</b>	■	Calculating tenths <b>MNU 2-03b</b>	■	Area of rectangles <b>MNU 2-11c(3)</b>	■
9 times table (fluent) <b>MNU 2-03a</b>	■	Estimation within 10,000 <b>MNU 1-01a(3)</b>	■	24-hour clock timetables <b>MNU 2-10a(2)</b>	■	Compare and Order Angles <b>MTH 2-17a</b>	■
Division by 9 <b>MNU 1-03a(1)</b>	■	Add within 10,000 <b>MTH 1-19a(2)</b>	■	Calculating Perimeter <b>MNU 2-11c(1)</b>	■	Reading timetables and schedules <b>MNU 2-10a(1)</b>	■
Related 6x & 9x multiplication & division facts <b>MNU 1-03a(36)</b>	■	Addition and subtraction with 100s and 1000s within 10,000 <b>MNU 2-03a (7)</b>	■	Calculating Area <b>MNU 2-11c(2)</b>	■	Adding and Subtracting units of measure (including mixed metrics) <b>MNU 2-11b(1)</b>	■
Multi-step addition and subtraction within 1000 <b>MNU 2-03a</b>	■			Coordinates (one quadrant) <b>MTH 2-18a(1)</b>	■		

Highlight and annotate me

Strands:

■ Number, Money and Measure

■ Shape, Position and Movement

■ Information Handling

**HINT:**  
You can focus learners easily on any skill to match your classroom lesson



Teacher Planning

	TERM 1	TERM 2	TERM 3	TERM 4
Sumdog Homework Set				
Challenges set				
Focus skills				
Sumdog Assessments Set				
Teacher Notes				

# SECOND LEVEL – Primary 6



Compass Points (Degrees) <b>MTH 2-17c</b>	■	Multiply 4 digit by 1 digit numbers <b>MNU 2-03a</b>	■	Four operations problem solving <b>MTH 2-05a(1)</b>	■	Compare area between shapes <b>MNU 2-11b(5)</b>	■
Time sequences <b>MNU 2-10c</b>	■	Estimate and solve volume <b>MNU 2-11c(5)</b>	■	Equivalent tenths <b>MNU 2-02a</b>	■	Unknown lengths from perimeter <b>MNU 2-11c(8)</b>	■
24-hour Clock – Timetable Events <b>MNU 2-10b</b>	■	Multi-step problems within 10,000 <b>MTH 2-03c(3)</b>	■	Equivalent Fractions 1 <b>MNU 2-07b(3)</b>	■	Ordering and comparing up to 6 digits <b>MNU 2-02a</b>	■
Equations with unknown numbers <b>MTH 2-15a</b>	■	6 digit numbers <b>MNU 2-02a(2)</b>	■	Calculating elapsed time and differences <b>MNU 2-10a(4)</b>	■	Regular and irregular shapes <b>MTH 2-17a(4)</b>	■
Interpret and draw conclusions <b>MNU 2-20a</b>	■	Ordering (6 digit numbers) <b>MNU 2-03a(12)</b>	■	Time calculation word problems <b>MNU 2-10a(3)</b>	■	Calculating with decimals, fractions and percentages <b>MNU 2-07a(5)</b>	■
Converting units of measure <b>MNU 2-11b(2)</b>	■	Addition (6 digit numbers) <b>MNU 2-03a(11)</b>	■	Compare and order decimal fractions <b>MTH 2-15a(3)</b>	■	Simple expressions of form <b>MTH 2-03c</b>	■
Division and multiplication (4-digit number by 10 or 100 and partial products) <b>MNU 2-03a(7)</b>	■	Subtraction (6 digit numbers) <b>MNU 2-03a(11)</b>	■	Convert Fractions and Decimals <b>MNU 2-07b(1)</b>	■	Data Samples <b>MNU 2-20b(2)</b>	■
Equivalent fractions <b>MTH 2-07c</b>	■	Multiply 2 digit by 2 digit numbers <b>MNU 2-02a(11)</b>	■	Converting units of measure (up to 3 decimal places) <b>MNU 2-11b(3)</b>	■	Statistical data <b>MNU 2-20b</b>	■

Highlight and annotate me

Strands:

■ Number, Money and Measure

■ Shape, Position and Movement

■ Information Handling

**HINT:**  
You can focus learners easily on any skill to match your classroom lesson



Teacher Planning

	TERM 1	TERM 2	TERM 3	TERM 4
Sumdog Homework Set				
Challenges set				
Focus skills				
Sumdog Assessments Set				
Teacher Notes				



Multiply by a 2-digit number <b>MNU 2-03a(4)</b>	■
Shape transformations <b>MNU 2-16c</b>	■
Using scale <b>MNU 2-17d</b>	■
Coordinates (4 quadrant) <b>MTH 2-18a(3)</b>	■
Identifying coordinates of shapes <b>MTH 2-18a(2)</b>	■
Number sequences with fractions <b>MTH 2-13a</b>	■
Nets of 3D objects <b>MTH 2-16b(2)</b>	■
Compare mixed and decimal units of measure <b>MNU 2-11b(4)</b>	■
Chance and uncertainty <b>MNU 2-22a</b>	■

Volume <b>MNU 2-11b</b>	■
Calculate volume <b>MNU 2-11c(6)</b>	■
Calculating volume with formula <b>MNU 2-11c(7)</b>	■
Interpreting data <b>MNU 2-20a(3)</b>	■
Regular and irregular 2D shapes <b>MTH 2-16a</b>	■
Comparing decimals to 2 decimal places <b>MNU 2-07a(4)</b>	■
Converting Fractions, Decimals and Percentages (Including word problems) <b>MNU 2-07b(2)</b>	■
Simplify fractions <b>MNU 2-07b</b>	■

Comparing and ordering Fractions <b>MTH 2-07c(2)</b>	■
Measure and estimate angles <b>MTH 2-17b</b>	■
Identify lines and triangles <b>MTH 2-16a(2)</b>	■
Compass points <b>MTH 2-18a(4)</b>	■
Equivalence of tenths and hundredths <b>MNU 2-07c(2)</b>	■
Add and subtract numbers up to 2 decimal places <b>MNU 2-03b(2)</b>	■
Add and subtract fractions within a whole <b>MNU 2-07a(3)</b>	■

2 place decimals and equivalent forms <b>MNU 2-07a(2)</b>	■
Facts for multiplication and division <b>MNU 2-03a(1)</b>	■
Fluency with division facts <b>MNU 2-03a(5)</b>	■
Multiply 3 digit numbers <b>MNU 2-03a</b>	■
Working with 3D objects <b>MTH 2-16b(3)</b>	■
Identify types of lines and angles <b>MTH 2017a(2)</b>	■
Identify 2D net from 3D objects <b>MTH 2-16b(4)</b>	■
Fractions (Problem Solving using four operations) <b>MNU 2-07a</b>	■



**Strands:** ■ Number, Money and Measure ■ Shape, Position and Movement ■ Information Handling





Teacher Planning

	TERM 1	TERM 2	TERM 3	TERM 4
Sumdog Homework Set				
Challenges set				
Focus skills				
Sumdog Assessments Set				
Teacher Notes				



11 times table (fluent) ■ <b>MNU 3-03a</b>	Order of operations ■ <b>MTH 3-015a</b>	Add and subtract integers (up to $\pm 20$ ) ■ <b>MNU 3-03b(6)</b>	Dividing 2-digit numbers within 10,000 ■ <b>MNU 3-03b(10)</b>
Division by 11 ■ <b>MNU 3-03a(1)</b>	Rounding decimals to nearest tenth or hundredth ■ <b>MNU 3-01a(3)</b>	Elapsed time ■ <b>MNU 3-10a(1)</b>	Add, subtract and simplify fractions ■ <b>MTH 3-07b(1)</b>
12 times table (fluent) ■ <b>MNU 3-03a</b>	Rounding to nearest power of 10 ■ <b>MNU 3-01a(4)</b>	Add and subtract integers (up to $\pm 100$ ) ■ <b>MNU 3-03b(7)</b>	Divide positive fractions ■ <b>MNU 3-03b(11)</b>
Division by 12 ■ <b>MNU 3-03a(2)</b>	Multiplying positive fractions ■ <b>MNU 3-03a(4)</b>	Multiply and divide up to 2 decimal places ■ <b>MNU 3-03b(8)</b>	Fractions and decimals to thousandths ■ <b>MNU 3-04a(1)</b>
Division word problems within 10,000 ■ <b>MNU 3-03b(1)</b>	Multiply and divide integers ■ <b>MNU 3-03b(3)</b>	Percentages of a number ■ <b>MNU 3-08a(1)</b>	Prime and composite numbers (within 100) ■ <b>MTH 3-05b(1)</b>
Estimate multiplication and division for 4-digit numbers ■ <b>MNU 3-01a(1)</b>	Basic probability ■ <b>MNU 3-22a(1)</b>	Roots ■ <b>MTH 3-06a(1)</b>	Solve equations with 1 variable ■ <b>MTH 3-14a(1)</b>
Rounding up to 6 digits ■ <b>MNU 3-01a(2)</b>	Dividing fractions and whole numbers ■ <b>MNU 3-03b(4)</b>	Fluency with multi-digit division ■ <b>MNU 3-03b(9)</b>	Calculating tax and discounts ■ <b>MNU 3-08a(2)</b>
Arithmetic (inc with decimals) ■ <b>MNU 3-03b(2)</b>	Calculating area (including using formula) ■ <b>MNU 3-11a(1)</b>	Calculating circumference and area of circles ■ <b>MTH 3-16a(1)</b>	Patterns with powers of 10 ■ <b>MTH 3-05a(1)</b>
Place value to 10,000,000 ■ <b>MNU 3-03a(3)</b>	Finding probabilities of events ■ <b>MNU 3-22a(2)</b>	Mixed numbers and improper fractions ■ <b>MNU 3-07a(1)</b>	Elapsed time with mixed units ■ <b>MNU 3-10a(2)</b>
Convert common fractions, decimals and percentages ■ <b>MNU 3-07c(1)</b>	Consolidation ■ <b>MNU 3-03b(5)</b>		

Highlight and annotate me

Strands:

■ Number, Money and Measure

■ Shape, Position and Movement

■ Information Handling

**HINT:**  
You can focus learners easily on any skill to match your classroom lesson



Add and subtract mixed number fractions ■  
**MTH 3-07b(2)**

Converting whole or mixed numbers and fractions ■  
**MTH 3-07c(2)**

Prime and non-prime numbers ■  
**MTH 3-05b(2)**

Squared and cubed numbers ■  
**MTH 3-13a(1)**

Area of composite shapes ■  
**MTH 3-11b(1)**

Identify and calculate unknown angles ■  
**MTH 3-17a(2)**

Expressions with 2 variables ■  
**MTH 3-14a(2)**

Median, mode and range ■  
**MTH 3-21a(1)**

Area of polygons ■  
**MTH 3-16a(2)**

Recognising and identifying parts of a circle ■  
**MTH 3-17a(3)**

Calculating volume (including using formula) ■  
**MNU 3-11a(2)**

Finding unknown angles ■  
**MTH 3-17a(4)**

Determining median and mode ■  
**MTH 3-21a(2)**

Identifying factors and primes within 100 ■  
**MTH 3-05a(2)**

Making predictions from data ■  
**MTH 3-20b(1)**

Identifying prime numbers within 100 ■  
**MTH 3-05b(3)**

Read and interpret complex graphs ■  
**MTH 3-20b(4)**

Add and subtract fractions ■  
**MTH 3-07b**

Area of circles ■  
**MTH 3-16a(3)**

Evaluating samples ■  
**MTH 3-20b(1)**

Calculating with factors and primes ■  
**MTH 3-05a(3)**

Roots and powers greater than 3 ■  
**MTH 3-06a(2)**

Interpreting gradients ■  
**MTH 3-21a(3)**

Choosing appropriate unit of measurement ■  
**MTH 3-11a(3)**

Solving simple equations ■  
**MTH 3-15a(2)**

Evaluate using substitution ■  
**MTH 3-14a(3)**

Identify co-ordinates ■  
**MTH 3-18a(1)**

Problem solving (area, volume, perimeter) ■  
**MNU 3-11a(4)**

Calculate values on graphs (within 200) ■  
**MNU 3-20a(1)**

Using formula to calculate area, volume or perimeter ■  
**MTH 3-11b(2)**

Using simple probability ■  
**MNU 3-22a(3)**

Nets of complex prisms ■  
**MNU 3-11a(5)**

Identifying ratios ■  
**MNU 3-07a(1)**

Decimal and fraction equivalence ■  
**MNU 3-08a(3)**



**Strands:** ■ Number, Money and Measure ■ Shape, Position and Movement ■ Information Handling





### THIRD LEVEL (continued)

Solve and compare for perimeter, area and volume <b>MNU 3-11a(6)</b>	■
Identify and graph co-ordinate pairs <b>MNU 3-20a(2)</b>	■
Simple ratios <b>MNU 3-22a(4)</b>	■
Triangle, angle and congruence <b>MTH 3-17a(5)</b>	■
Create and evaluate simple formula <b>MTH 3-15b</b>	■
Transformations of shapes on a grid <b>MTH 3-18a(2)</b>	■
Multi-step ratios <b>MNU 3-22a(5)</b>	■

Mean <b>MTH 3-21a(4)</b>	■
Volume of prisms <b>MTH 3-11b(3)</b>	■
Proportion introduction <b>MTH 3-21a(5)</b>	■
Substitute values into equations with one variable <b>MTH 3-15b(1)</b>	■
Relationships between variables <b>MTH 3-15a(3)</b>	■
Surface area of 3D solids <b>MTH 3-16a(4)</b>	■
Computing unit rates with ratios of fractions <b>MTH 3-07c(3)</b>	■

Volume of complex 3D objects <b>MTH 3-11b(4)</b>	■
Solve linear inequalities <b>MTH 3-14a(4)</b>	■
Writing expressions <b>MTH 3-15b(2)</b>	■
Expressing inequalities <b>MTH 3-14a(5)</b>	■
Negative exponents <b>MTH 3-15b(3)</b>	■
Function introduction <b>MTH 3-21a(6)</b>	■
Gradient and y-intercept <b>MTH 3-21a(7)</b>	■
Exponent laws <b>MTH 3-15b(4)</b>	■

Consolidation <b>MTH 3-16a(5)</b>	■
Identify proportions <b>MTH 3-20b(2)</b>	■
Problem solving - area, volume and perimeter <b>MTH 3-11b(5)</b>	■
Statistical measure <b>MTH 3-20b(3)</b>	■
Pythagorean Theorem <b>MTH 3-17a(6)</b>	■



Strands:

■ Number, Money and Measure

■ Shape, Position and Movement

■ Information Handling





Teacher Planning

	TERM 1	TERM 2	TERM 3	TERM 4
Sumdog Homework Set				
Challenges set				
Focus skills				
Sumdog Assessments Set				
Teacher Notes				



Using our assessment library, you can select a pre-made assessment that is matched to the CfE Benchmarks.

We have an assessment for each unit and have mapped them to our progression framework. Our detailed report can easily be exported and printed to save for your tracking and monitoring evidence.

Early	Primary 1 - Assessments A
First Level	Primary 2 - Assessments A Primary 3 - Assessments B Primary 4 - Assessments C
Second Level	Primary 5 - Assessment A Primary 6 - Assessments B Primary 7 - Assessments C
Third/ Fourth Level	S1 - Assessments A S2 - Assessments B

**REMEMBER:**  
You can also  
create your  
own custom  
assessments on  
Sumdog. Selecting  
the E&O you want  
to assess.