MATHS SKILL UPDATES

On 2 January, IXL added exciting new maths skills for your students to practise! This upgrade includes some new skill codes and names. Listed below are all the updated skills, as well as the brand new skills!

Junior infants

	CODE	NAME
NEW!	F.1	Are there enough?
	F.1 ➤ F.2	Compare groups (fewer or more)
	F.2 ➤ F.3	Compare in a chart (fewer or more)
	F.3 ➤ F.4	Compare in a mixed group
	G.4 ➤ G.2	Above and below
	G.2 ➤ G.3	Left and right
	G.3 ➤ G.4	Left, middle and right

Senior infants

	CODE	NAME
NEW!	G.1	Are there enough?
	G.1 ➤ G.2	Fewer and more - compare by matching
	G.2 ➤ G.3	Fewer and more - with charts
	G.3 ➤ G.4	Fewer and more - mixed
	G.4 ➤ G.5	Fewer, more, and equal ➤ Fewer, more, and same
	G.5 ➤ G.6	Compare two numbers - up to 10
	G.6 ➤ G.7	Compare three numbers - up to 10
	I.4 ➤ I.2	Above and below
NEW!	I.3	Above and below - find solid figures
	I.2 ➤ I.4	Left, middle and right
	I.3 ➤ I.5	Top, middle and bottom
	I.5 ➤ I.6	Location in a grid
	L.1	Match clocks and times ➤ Match analogue clocks and times
NEW!	L.2	Match digital clocks and times
	L.4 ➤ L.3	Match analogue and digital clocks

Senior infants (continued)

	CODE	NAME
	L.2 ➤ L.4	Read clocks and write times
	L.6 ➤ L.5	A.M. and P.M.
	L.3 ➤ L.6	Times of everyday events
	L.5 ➤ L.7	Seasons
	R.7	Geometry of everyday objects ➤ Geometry of everyday objects I
NEW!	R.8	Geometry of everyday objects II
	R.8 ➤ R.9	Symmetry I
	R.9 ➤ R.10	Symmetry II

First class

	CODE	NAME
	I.3	Geometry of everyday objects ➤ Geometry of everyday objects I
NEW!	I.4	Geometry of everyday objects II
	I.4 ➤ I.5	Relate planar and solid figures
	I.5 ➤ I.6	Count sides and vertices
	I.6 ➤ I.7	Count edges, vertices and faces
	I.7 ➤ I.8	Compare sides and vertices
	I.8 ➤ I.9	Compare edges, vertices and faces
	I.9 ➤ I.10	Open and closed shapes
	I.10 ➤ I.11	Flip, turn and slide
	I.11 ➤ I.12	Symmetry
	I.12 ➤ I.13	Same shape
NEW!	J.1	Above and below
	J.1 ➤ J.2	Left, middle and right
	J.2 ➤ J.3	Above, below, top, middle and bottom ➤ Top, middle and bottom
	J.3 ➤ J.4	Location in a grid
	Q.3 ➤ Q.1	Match clocks and times ➤ Match analogue clocks and times
NEW!	Q.2	Match digital clocks and times
	Q.5 ➤ Q.3	Match analogue and digital clocks

First class (continued)

CODE	NAME
Q.2 ➤ Q.4	Reading clocks ➤ Read clocks and write times
Q.6 ➤ Q.5	A.M. and P.M.
Q.4 ➤ Q.6	Times of everyday events
Q.13 ➤ Q.10	Elapsed time I
Q.14 ➤ Q.11	Elapsed time II
Q.10 ➤ Q.12	Seasons of the year
Q.1 ➤ Q.13	Days of the week
Q.12 ➤ Q.14	Months of the year
Q.11 ➤ Q.15	Read a calendar

Second class

CODE	NAME
L.15	Identify the digit in the ones, tens, hundreds or thousands place ➤ Identify a digit up to the hundreds place
O.4 ➤ O.1	Match clocks and times ➤ Match analogue clocks and times
NEW! O.2	Match digital clocks and times
O.5 ➤ O.3	Match analogue and digital clocks
O.2 ➤ O.4	Reading clocks ➤ Read clocks and write times
O.3 ➤ O.5	Time words: o'clock, half, quarter
O.7 ➤ O.6	A.M. and P.M.
O.8 ➤ O.7	Compare clocks
O.9 ➤ O.8	Elapsed time I
O.10 ➤ O.9	Elapsed time II
O.16 ➤ O.10	Time patterns
O.15 ➤ O.12	Relate time units
O.6 ➤ O.13	Seasons
O.1 ➤ O.14	Days of the week
O.13 ➤ O.15	Months of the year
O.14 ➤ O.16	Number of days in each month

Second class (continued)

	CODE	NAME
	O.12 ➤ O.17	Read a calendar
NEW!	T.7	Order fractions with like denominators
	T.7 ➤ T.8	Order fractions with like numerators

Third class

	CODE	NAME
	B.4 ➤ B.2	Identify the digit with a particular place value ➤ Place value names up to hundreds
	B.2 ➤ B.3	Place value names ➤ Place value names up to thousands
	B.3 ➤ B.4	Value of a digit
NEW!	P.1	Match clocks and times
NEW!	P.2	Match analogue and digital clocks
	P.1 ➤ P.3	Read clocks and write times
NEW!	P.4	Write times
	P.2 ➤ P.5	Elapsed time I
	P.3 ➤ P.6	Elapsed time II
	P.4 ➤ P.7	Read a calendar
	P.5 ➤ P.8	Relate time units
	P.6 ➤ P.9	Time patterns
	P.7 ➤ P.10	Convert between hours and fractions of hours
	P.8 ➤ P.11	Reading schedules
	P.9 ➤ P.12	Timelines

Sixth class

	CODE	NAME
	D.3	Exponents: solve for the variable ➤ Find the missing exponent or base
NEW!	X.10	Identify equivalent expressions

First year

	CODE	NAME
	I.3	Exponents: solve for the variable ➤ Solve equations with variable exponents
NEW!	R.10	Factorise linear expressions
NEW!	R.11	Identify equivalent linear expressions

Second year

	CODE	NAME
	F.3	Exponents: solve for the variable ➤ Solve equations with variable exponents
NEW!	F.13	Identify equivalent expressions involving exponents
	F.13 ➤ F.14	Square roots of perfect squares
	F.14 ➤ F.15	Positive and negative square roots
	F.15 ➤ F.16	Estimate positive and negative square roots
	F.16 ➤ F.17	Relationship between squares and square roots
	F.17 ➤ F.18	Solve equations involving squares and square roots
	F.18 ➤ F.19	Cube roots of perfect cubes
	F.19 ➤ F.20	Estimate cube roots
NEW!	T.12	Factorise linear expressions
NEW!	T.13	Identify equivalent linear expressions

Third year

	CODE	NAME
NEW!	K.3	Identify equivalent linear expressions
	K.3 ➤ K.4	Write variable equations
	K.4 ➤ K.5	Does x satisfy the equation?
	K.5 ➤ K.6	Find solutions from a replacement set
	K.6 ➤ K.7	Solve equations using order of operations
NEW!	V.9	Identify equivalent expressions involving exponents

Transition year

	CODE	NAME
NEW!	H.9	Identify equivalent expressions involving exponents

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