

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!

## Kindergarten

	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

## Year 1

	CODE	NAME
	D.4 > D.3	Count by typing - up to 20 > Show numbers on ten frames - up to 20
	D.3 > D.4	Represent numbers - up to 20
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
NEW!	G.6	Compare two numbers - up to 10
NEW!	G.7	Compare three numbers - up to 10
	I.1 > I.1	Inside and outside
	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

## Year 1 (continued)

CODE	NAME
M.1	Match clocks and times ➤ Match analogue clocks and times
NEW! M.2	Match digital clocks and times
M.4 ➤ M.3	Match analogue and digital clocks
M.2 ➤ M.4	Read clocks and write times
M.6 ➤ M.5	A.M. and P.M.
M.3 ➤ M.6	Times of everyday events
M.5 ➤ M.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
R.10 ➤ R.11	Flip, turn and slide

## Year 2

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! K.1	Above and below
K.1 ➤ K.2	Left, middle and right
K.2 ➤ K.3	Above, below, top, middle and bottom ➤ Top, middle and bottom

## Year 2 (continued)

CODE	NAME
K.3 ▶ K.4	Location in a grid
O.3 ▶ O.1	Match clocks and times ▶ Match analogue clocks and times
<b>NEW!</b> 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.6 ▶ O.5	A.M. and P.M.
O.4 ▶ O.6	Times of everyday events
O.1 ▶ O.11	Days of the week
O.11 ▶ O.13	Read a calendar

## Year 3

CODE	NAME
L.15	Identify the digit in the ones, tens, hundreds or thousands place ▶ Identify a digit up to the hundreds place
Q.4 ▶ Q.1	Match clocks and times ▶ Match analogue clocks and times
<b>NEW!</b> Q.2	Match digital clocks and times
Q.5 ▶ Q.3	Match analogue and digital clocks
Q.2 ▶ Q.4	Reading clocks ▶ Read clocks and write times
Q.3 ▶ Q.5	Time words: o'clock, half, quarter
Q.7 ▶ Q.6	A.M. and P.M.
Q.8 ▶ Q.7	Compare clocks
Q.9 ▶ Q.8	Elapsed time I
Q.10 ▶ Q.9	Elapsed time II
Q.16 ▶ Q.10	Time patterns
Q.11 ▶ Q.11	Choose the appropriate time units
Q.15 ▶ Q.12	Relate time units
Q.6 ▶ Q.13	Seasons
Q.1 ▶ Q.14	Days of the week
Q.13 ▶ Q.15	Months of the year
Q.14 ▶ Q.16	Number of days in each month

## Year 3 (continued)

	CODE	NAME
	Q.12 > Q.17	Read a calendar
NEW!	U.8	Order fractions with like denominators
	U.8 > U.9	Order fractions with like numerators

## Year 4

	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!	N.1	Match clocks and times
NEW!	N.2	Match analogue and digital clocks
	N.1 > N.3	Read clocks and write times
NEW!	N.4	Write times
	N.2 > N.5	Elapsed time I
	N.3 > N.6	Elapsed time II
	N.4 > N.10	Read a calendar
	N.5 > N.8	Relate time units
	N.6 > N.7	Time patterns
	N.7 > N.9	Convert between hours and fractions of hours
	N.8 > N.11	Reading schedules
	N.9 > N.12	Timelines

## Year 6

	CODE	NAME
	N.11	Complete the exponential expression > Find the missing exponent or base

## Year 7

	CODE	NAME
	D.3	Exponents: solve for the variable > Find the missing exponent or base
NEW!	M.14	Identify equivalent expressions

## Year 8

CODE	NAME
I.3	Exponents: solve for the variable ➤ Solve equations with variable exponents
NEW! T.7	Factorise linear expressions
NEW! T.8	Identify equivalent linear expressions

## Year 9

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 square roots
F.16 F.17	Relationship between squares and square roots
F.17 F.18	Evaluate radical expressions
F.18 F.19	Cube roots of perfect cubes
F.19 F.20	Estimate cube roots
NEW! T.8	Factorise linear expressions
NEW! T.9	Identify equivalent linear expressions

## Year 10

CODE	NAME
NEW! I.3	Identify equivalent linear expressions
J.3 ➤ I.4	Write variable equations
J.4 ➤ I.5	Does x satisfy the equation?
J.5 ➤ I.6	Solve equations using order of operations
NEW! R.9	Identify equivalent expressions involving exponents

# Year 11

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

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