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!

Pre-K

	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

Foundation

	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
-	1.4 > 1.2	Above and below
NEW!	1.3	Above and below - find solid figures
-	1.2 > 1.4	Left, middle and right
-	1.3 > 1.5	Top, middle and bottom
-	1.5 > 1.6	Location in a grid
-	N.1	Match clocks and times > Match analogue clocks and times

Foundation (continued)

	CODE	NAME
NEW!	N.2	Match digital clocks and times
-	N.4 > N.3	Match analog and digital clocks
-	N.2 ➤ N.4	Read clocks and write times
-	N.8 > N.5	A.M. and P.M.
-	N.3 > N.6	Times of everyday events
-	N.5 > N.7	Choose the appropriate time units
-	N.6 > N.8	Days of the week
-	N.7 ➤ N.9	Seasons
-	S.7	Geometry of everyday objects > Geometry of everyday objects I
NEW!	S.8	Geometry of everyday objects II
-	S.8 > S.9	Symmetry I
-	S.9 > S.10	Symmetry II

CODE	NAME
1.3	Geometry of everyday objects > Geometry of everyday objects I
1.4	Geometry of everyday objects II
1.4 > 1.5	Relate planar and solid figures
1.5 > 1.6	Count sides and vertices
1.6 > 1.7	Count edges, vertices and faces
1.7 > 1.8	Compare sides and vertices
1.8 > 1.9	Compare edges, vertices and faces
1.9 > 1.10	Open and closed shapes
I.10 > I.11	Flip, turn and slide
l.11 ➤ l.12	Symmetry
I.12 ➤ I.13	Same shape
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
	1.3 1.4 1.4 > 1.5 1.5 > 1.6 1.6 > 1.7 1.7 > 1.8 1.8 > 1.9 1.9 > 1.10 1.10 > 1.11 1.11 > 1.12 1.12 > 1.13 J.1 J.1 > J.2

Year 1 (continued)

	CODE	NAME
	J.3 > J. 4	Location in a grid
	0.3 > 0.1	Match clocks and times > Match analogue clocks and times
NEW!	0.2	Match digital clocks and times
_	0.5 > 0.3	Match analogue and digital clocks
	0.2 > 0.4	Reading clocks Read clocks and write times
_	0.6 > 0.5	A.M. and P.M.
_	0.4 > 0.6	Times of everyday events
_	0.1 > 0.11	Days of the week
_	0.11 > 0.13	Read a calendar

	CODE	NAME
	L.15	Identify the digit in the ones, tens, hundreds or thousands place
_	Q.4 > 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
_	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.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 2 (continued)

	CODE	NAME
NEW!	Q.12 > Q.17	Read a calendar
	U.7	Order fractions with like denominators
	U.7 > U.8	Order fractions with like numerators

Year 3

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

	CODE	NAME
	D.3	Exponents: solve for the variable > Find the missing exponent or base
NEW!	M.13	Identify equivalent expressions

Year 7

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

Year 8

	CODE	NAME
	F.3	Exponents: solve for the variable > Solve equations with variable exponents
NEW!	S.8	Factor linear expressions
NEW!	S.9	Identify equivalent linear expressions

Year 9

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

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