# 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!

### Lower kindergarten

	CODE	NAME
NEW!	E.1	Are there enough?
	E.1 ➤ E.2	Compare groups (fewer or more)
	E.2 ➤ E.3	Compare in a chart (fewere or more)
	E.3 ➤ <b>E.4</b>	Compare in a mixed group
	F.4 ➤ <b>F.2</b>	Above and below
	F.2 > F.3	Left and right
	F.3 <b>&gt; F.4</b>	Left, middle and right

# Upper kindergarten

	CODE	NAME
NEW!	E.1	Are there enough?
	E.1 ➤ E.2	Fewer and more - compare by matching
	E.2 > E.3	Fewer and more - with charts
	E.3 > E.4	Fewer and more - mixed
	E.4 ➤ E.5	Fewer, more, and equal > Fewer, more, and same
-	E.5 ➤ E.6	Compare two numbers - up to 10
	E.6 > E.7	Compare three numbers - up to 10
	G.4 > G.2	Above and below
NEW!	G.3	Above and below - find solid figures
	G.2 > G.4	Left, middle and right
	G.3 > G.5	Top, middle and bottom
	G.5 ➤ G.6	Location in a grid
_	0.7	Geometry of everyday objects > Geometry of everyday objects I
NEW!	0.8	Geometry of everyday objects II

### Class I

	CODE	NAME
	1.3	Geometry of everyday objects > Geometry of everyday objects I
NEW!	1.4	Geometry of everyday objects II
	1.4 <b>&gt;</b> 1.5	Tracing shapes
-	1.5 > 1.6	Count sides and corners
-	1.6 > 1.7	Count edges, corners and faces
	1.7 > 1.8	Compare sides and corners
	1.8 > 1.9	Compare edges, corners and faces
-	1.9 > 1.10	Flip, turn and slide
-	I.10 > I.11	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 ➤ <b>Top, middle and bottom</b>
	J.3 > J.4	Location in a grid

# Class III

	CODE	NAME
	B.4 ➤ B.2	Identify the digit with a particular 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!	0.1	Match analogue clocks and times
NEW!	0.2	Match digital clocks and times
	0.1 > 0.3	Read clocks and write times
	0.2 > 0.4	Elapsed time I
	O.3 > O.5	Elapsed time II
	O.5 ➤ O.6	Time patterns
-	0.4 > 0.7	Read a calendar
-	0.6 > 0.8	Reading schedules
-	0.7 > 0.9	Timelines

#### **Class VI**

	CODE	NAME
NEW!	Q.9	Identify equivalent expressions

### **Class VII**

	CODE	NAME
NEW!	Q.9	Identify equivalent expressions
	1.3	Exponents: solve for the variable > Solve equations with variable exponents
NEW!	P.10	Factorise linear expressions
NEW!	P.11	Identify equivalent linear expressions

### **Class VIII**

	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!	S.12	Factorise linear expressions
NEW!	S.13	Identify equivalent linear expressions

### **Class IX**

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