**Upper kindergarten**

Here is a list of all of the skills students learn in UKG! These skills are organised into categories, and you can move your mouse over any skill name to view a sample question. To start practising, just click on any link. IXL will track your score, and the questions will automatically increase in difficulty as you improve!

**Numbers and counting up to 3**

1. [A.1Count to 3](https://in.ixl.com/math/ukg/count-to-3)
2. [A.2Represent numbers - up to 3](https://in.ixl.com/math/ukg/represent-numbers-up-to-3)
3. [A.3Count using stickers - up to 3](https://in.ixl.com/math/ukg/count-using-stickers-up-to-3)

**Numbers and counting up to 5**

1. [B.1Count to 5](https://in.ixl.com/math/ukg/count-to-5)
2. [B.2Represent numbers - up to 5](https://in.ixl.com/math/ukg/represent-numbers-up-to-5)
3. [B.3Count using stickers - up to 5](https://in.ixl.com/math/ukg/count-using-stickers-up-to-5)
4. [B.4Count up](https://in.ixl.com/math/ukg/count-up)
5. [B.5Count down](https://in.ixl.com/math/ukg/count-down)

**Numbers and counting up to 10**

1. [C.1Count to 10](https://in.ixl.com/math/ukg/count-to-10)
2. [C.2Represent numbers - up to 10](https://in.ixl.com/math/ukg/represent-numbers-up-to-10)
3. [C.3Count using stickers - up to 10](https://in.ixl.com/math/ukg/count-using-stickers-up-to-10)
4. [C.4Count up and down - with pictures](https://in.ixl.com/math/ukg/count-up-and-down-with-pictures)
5. [C.5Count up and down - with numbers](https://in.ixl.com/math/ukg/count-up-and-down-with-numbers)
6. [C.6Tally marks - up to 10](https://in.ixl.com/math/ukg/tally-marks-up-to-10)
7. [C.7Number lines - up to 10](https://in.ixl.com/math/ukg/number-lines-up-to-10)
8. [C.8Before, after and between - up to 10](https://in.ixl.com/math/ukg/before-after-and-between-up-to-10)
9. [C.9Count forward and backward - up to 10](https://in.ixl.com/math/ukg/count-forward-and-backward-up-to-10)
10. [C.10Names of numbers - up to 10](https://in.ixl.com/math/ukg/names-of-numbers-up-to-10)
11. [C.11Complete a sequence - up to 10](https://in.ixl.com/math/ukg/complete-a-sequence-up-to-10)

**Numbers and counting up to 20**

1. [D.1Count to 20](https://in.ixl.com/math/ukg/count-to-20)
2. [D.2Represent numbers - up to 20](https://in.ixl.com/math/ukg/represent-numbers-up-to-20)
3. [D.3Count by typing - up to 20](https://in.ixl.com/math/ukg/count-by-typing-up-to-20)
4. [D.4Count up and down](https://in.ixl.com/math/ukg/count-up-and-down)
5. [D.5Tally marks - up to 20](https://in.ixl.com/math/ukg/tally-marks-up-to-20)
6. [D.6Number lines - up to 20](https://in.ixl.com/math/ukg/number-lines-up-to-20)
7. [D.7Before, after and between - up to 20](https://in.ixl.com/math/ukg/before-after-and-between-up-to-20)
8. [D.8Count forward and backward - up to 20](https://in.ixl.com/math/ukg/count-forward-and-backward-up-to-20)
9. [D.9Names of numbers - up to 20](https://in.ixl.com/math/ukg/names-of-numbers-up-to-20)
10. [D.10Complete a sequence - up to 20](https://in.ixl.com/math/ukg/complete-a-sequence-up-to-20)
11. [D.11Count tens and ones - up to 20](https://in.ixl.com/math/ukg/count-tens-and-ones-up-to-20)
12. [D.12Skip-count by twos](https://in.ixl.com/math/ukg/skip-count-by-twos)

**Comparing**

1. [E.1Fewer and more - compare by matching](https://in.ixl.com/math/ukg/fewer-and-more-compare-by-matching)
2. [E.2Fewer and more - with charts](https://in.ixl.com/math/ukg/fewer-and-more-with-charts)
3. [E.3Fewer and more - mixed](https://in.ixl.com/math/ukg/fewer-and-more-mixed)
4. [E.4Fewer, more and equal](https://in.ixl.com/math/ukg/fewer-more-and-equal)

**Patterns**

1. [F.1Similar patterns](https://in.ixl.com/math/ukg/similar-patterns)
2. [F.2Complete missing parts of patterns](https://in.ixl.com/math/ukg/complete-missing-parts-of-patterns)
3. [F.3Growing patterns](https://in.ixl.com/math/ukg/growing-patterns)

**Positions**

1. [G.1Inside and outside](https://in.ixl.com/math/ukg/inside-and-outside)
2. [G.2Left, middle and right](https://in.ixl.com/math/ukg/left-middle-and-right)
3. [G.3Top, middle and bottom](https://in.ixl.com/math/ukg/top-middle-and-bottom)
4. [G.4Above and below](https://in.ixl.com/math/ukg/above-and-below)
5. [G.5Location in a three-by-three grid](https://in.ixl.com/math/ukg/location-in-a-three-by-three-grid)

**Addition**

1. [H.1Addition with pictures - sums up to 5](https://in.ixl.com/math/ukg/addition-with-pictures-sums-up-to-5)
2. [H.2Add two numbers - sums up to 5](https://in.ixl.com/math/ukg/add-two-numbers-sums-up-to-5)
3. [H.3Addition sentences - sums up to 5](https://in.ixl.com/math/ukg/addition-sentences-sums-up-to-5)
4. [H.4Addition with pictures - sums up to 10](https://in.ixl.com/math/ukg/addition-with-pictures-sums-up-to-10)
5. [H.5Add two numbers - sums up to 10](https://in.ixl.com/math/ukg/add-two-numbers-sums-up-to-10)
6. [H.6Addition sentences - sums up to 10](https://in.ixl.com/math/ukg/addition-sentences-sums-up-to-10)

**Subtraction**

1. [I.1Subtract with pictures - numbers up to 5](https://in.ixl.com/math/ukg/subtract-with-pictures-numbers-up-to-5)
2. [I.2Subtraction - numbers up to 5](https://in.ixl.com/math/ukg/subtraction-numbers-up-to-5)
3. [I.3Subtraction sentences - numbers up to 5](https://in.ixl.com/math/ukg/subtraction-sentences-numbers-up-to-5)
4. [I.4Subtract with pictures - numbers up to 10](https://in.ixl.com/math/ukg/subtract-with-pictures-numbers-up-to-10)
5. [I.5Subtraction - numbers up to 9](https://in.ixl.com/math/ukg/subtraction-numbers-up-to-9)
6. [I.6Subtraction sentences - numbers up to 10](https://in.ixl.com/math/ukg/subtraction-sentences-numbers-up-to-10)

**Sorting, ordering and classifying**

1. [J.1Same](https://in.ixl.com/math/ukg/same)
2. [J.2Different](https://in.ixl.com/math/ukg/different)
3. [J.3Same and different](https://in.ixl.com/math/ukg/same-and-different)
4. [J.4Classify by colour](https://in.ixl.com/math/ukg/classify-by-colour)
5. [J.5Classify and sort](https://in.ixl.com/math/ukg/classify-and-sort)
6. [J.6Sort shapes into a Venn diagram](https://in.ixl.com/math/ukg/sort-shapes-into-a-venn-diagram)
7. [J.7Put numbers up to 10 in order](https://in.ixl.com/math/ukg/put-numbers-up-to-10-in-order)
8. [J.8Put numbers up to 20 in order](https://in.ixl.com/math/ukg/put-numbers-up-to-20-in-order)

**Data and graphs**

1. [K.1Making graphs](https://in.ixl.com/math/ukg/making-graphs)

**Probability**

1. [L.1More or less likely](https://in.ixl.com/math/ukg/more-or-less-likely)

**Measurement**

1. [M.1Long and short](https://in.ixl.com/math/ukg/long-and-short)
2. [M.2Tall and short](https://in.ixl.com/math/ukg/tall-and-short)
3. [M.3Light and heavy](https://in.ixl.com/math/ukg/light-and-heavy)

**Money**

1. [N.1Coin values](https://in.ixl.com/math/ukg/coin-values-all-coins)
2. [N.2Count money - 1-rupee coins only](https://in.ixl.com/math/ukg/count-money-1-rupee-coins-only)
3. [N.3Count money - 1- and 2-rupee coins](https://in.ixl.com/math/ukg/count-money-1-and-2-rupee-coins)
4. [N.4Count money - 1-, 2- and 5-rupee coins](https://in.ixl.com/math/ukg/count-money-1-2-and-5-rupee-coins)
5. [N.5Equivalent coins](https://in.ixl.com/math/ukg/equivalent-coins)
6. [N.6Compare two groups of coins](https://in.ixl.com/math/ukg/compare-two-groups-of-coins)

**Geometry**

1. [O.1Identify shapes I](https://in.ixl.com/math/ukg/identify-shapes)
2. [O.2Identify shapes II](https://in.ixl.com/math/ukg/identify-shapes-ii)
3. [O.3Identify solid figures](https://in.ixl.com/math/ukg/identify-solid-figures)
4. [O.4Relate planar and solid figures](https://in.ixl.com/math/ukg/relate-planar-and-solid-figures)
5. [O.5Count sides and corners](https://in.ixl.com/math/ukg/count-sides-and-corners)
6. [O.6Compare sides and corners](https://in.ixl.com/math/ukg/compare-sides-and-corners)
7. [O.7Geometry of everyday objects](https://in.ixl.com/math/ukg/geometry-of-everyday-objects)

**Vocabulary**

1. [P.1Sum and difference](https://in.ixl.com/math/ukg/sum-and-difference)